WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Monday, November 15, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ	
☐	L38	L37 NOT Rosen-Craig-A.IN.	85
☐	L37	L36 AND brain	85
☐	L36	tituration	202
☐	L35	L34 AND grid ANd mesh	183
☐	L34	L33 AND mouse AND rat AND human	2548
☐	L33	Krebs	13384
☐	L32	L31 NOT Rosen-Craig-A.IN.	92
☐	L31	L30 AND rat AND mouse	144
☐	L30	L29 AND cortex AND cerebellum	152
☐	L29	L28 AND brain	873
☐	L28	L27 AND Krebs	1278
☐	L27	tissue culture	53526
☐	L26	L25 AND Krebs	5
☐	L25	slice culture	171
☐	L24	L23 AND Krebs	62
☐	L23	L22 AND brain	621
☐	L22	nylon mesh	4429
☐	L21	L20 AND human AND rat AND mouse	81
☐	L20	L19 AND cortex AND cerebellum	110
☐	L19	L18 AND Krebs	1901
☐	L18	mesh	616007
☐	L17	L16 AND cortex AND cerebellum	16
☐	L16	L15 AND mesh	243
☐	L15	435/366,368.CCLS.	2109
☐	L14	L13 AND cortex AND cerebellum	4
☐	L13	435/378,379.CCLS.	241
☐	L12	L11 AND mesh	55
☐	L11	L10 AND Krebs	90
☐	L10	L9 AND mouse AND rat AND human	1326
☐	L9	L8 AND cortex AND cerebellum	1377
☐	L8	L7 AND brain	9157
☐	L7	435/325,352,353,354,363,366,368,378,379.CCLS.	18010
☐	L6	Lesbats.IN.	16

h e b b cg b chh e f f e ch e c ch

☐	L5	Lesbats-B.IN.	1
☐	L4	Lesbats-Bernard.IN.	2
☐	L3	Israel.IN.	3946
☐	L2	Israel-M.IN.	16
☐	L1	(Israel-Maurice.IN.)	8

END OF SEARCH HISTORY

h e b b cg b chh e f f e ch e c ch

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Monday, November 15, 2004

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=YES; OP=ADJ	
☐	L23	L19	132
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ	
☐	L22	L21 AND cortex	106
☐	L21	L20 AND cerebellum	127
☐	L20	L19 AND neuronal	213
☐	L19	(L16 AND grid)	303
☐	L18	L16 AND 435/368.CCLS.	23
☐	L17	L16 AND 435/366.CCLS.	37
☐	L16	L15 AND mesh	2559
☐	L15	L10 AND L11	19360
☐	L14	L13 AND 435/325.CCLS.	2
☐	L13	L12 AND Krebs solution	94
☐	L12	L5 AND L10 AND L11	5162
☐	L11	human OR rat OR mouse	946787
☐	L10	(cortex OR cerebellum)	23622
☐	L9	L8 AND human	141
☐	L8	L7 AND brain	141
☐	L7	L6 AND mammal	213
☐	L6	L1 AND L5	454
☐	L5	mesh OR grid OR grill OR lattice OR cloth OR sieve	1390072
☐	L4	L3 AND human	104
☐	L3	L1 AND cortex AND cerebellum	104
☐	L2	L1 AND slice culture	9
☐	L1	(435/366,368.CCLS.)	2109

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20020164383 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 8 File: PGPB Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164383
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020164383 A1

TITLE: Composition and method for augmenting or restoring the production of fetal protein in patient in need thereof

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Israel, Maurice	Bures-sur-Yvette		FR	
De La Porte, Sabine	Versailles		FR	
Fossier, Philippe	Louvres		FR	
Chaubourt, Emmanuel	Vars		FR	
Baux, Gerard	Sainte-Genevieve-des-Bois		FR	
Leprince, Christiane	Gif-Sur-Yvette		FR	

US-CL-CURRENT: 424/718; 424/608, 514/236.2, 514/509, 514/565

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

☐ 2. Document ID: US 20020115617 A1

L1: Entry 2 of 8 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115617
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115617 A1

TITLE: Methods for the prevention and / or the treatment of glutamate cytotoxicity

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Israel, Maurice	Bure-Sur-Yvette		FR	
Molgo, Jordi	Antony		FR	
Bloy, Christian	Lyon		FR	
Mattei, Cesar	Herts		GB	

US-CL-CURRENT: 514/25; 514/590, 514/614, 514/640

ABSTRACT:

The present invention relates to the use of beta-naphthoquinone derivatives, and salts thereof, for the prevention and/or the treatment of glutamate cytotoxicity. It further relates to the use of beta-naphthoquinone derivatives, and salts thereof, for preventing and/or treating glutamate induced neurological disorders. Additionally, it concerns the use of beta-naphthoguinone derivatives, and salts thereof, for making drugs exerting an inhibitory effect on the release of glutamate.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 3. Document ID: US 5200405 A

L1: Entry 3 of 8 File: USPT Apr 6, 1993

US-PAT-NO: 5200405
DOCUMENT-IDENTIFIER: US 5200405 A
**** See image for Certificate of Correction ****

TITLE: Use of N-(1-hexahydroazepinylalkyl) acetamides for the treatment of cholinergic transmission disorders

DATE-ISSUED: April 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Israel; Maurice	Bures sur Yvette			FR
Morot-Gaudry; Yvette	Gif sur Yvette			FR
Robba; Max	Paris			FR
Adam; Gerard	Le Mesnil le Roi			FR
Renard; Pierre	Versailles			FR

US-CL-CURRENT: 514/217.08; 514/217.03, 514/217.04, 514/217.12, 514/879

ABSTRACT:

The invention relates to the use of a compound selected from those of formula (I): ##STR1## in which R, R.sub.1, R.sub.2 and n are as defined in the description, for the treatment of cholinergic transmission disorders.

7 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc

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☐ 4. Document ID: JP 04257521 A

L1: Entry 4 of 8 File: JPAB Sep 11, 1992

PUB-NO: JP404257521A
DOCUMENT-IDENTIFIER: JP 04257521 A

TITLE: N-(1-HEXAHYDROAZEPINYLALKYL)ACETAMIDE COMPOUND-CONTAINING PHARMACEUTICAL COMPOSITION FOR CHOLINERGIC TRANSMISSION DISORDER TREATMENT

PUBN-DATE: September 11, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	
MOROT-GAUDRY, YVETTE	
ROBBA, MAX	
ADAM, GERARD	
RENARD, PIERRE	

INT-CL (IPC): A61K 31/55; A61K 31/34; A61K 31/38; A61K 31/55; A61K 31/55; C07D 209/18; C07D 295/12; C07D 307/54; C07D 307/79; C07D 333/24; C07D 333/60; C07D 233/64; C07D 235/16

ABSTRACT:

PURPOSE: To obtain a pharmaceutical composition containing, as an effective ingredient, an N-(1-hexahydroazepinylalkyl)acetamide compound that has a cholinergic transmission effect by strongly stimulating release of acetylcholin.

CONSTITUTION: This pharmaceutical composition, which is used for therapeutic treatment of cholinergic transmission disturbance, Alzheimer's disease, aging-related cerebropathies, and myastheniae without side effects, contains a compound of formula I (R is H or an alkyl; (n) is 0-4; R1 and R2 are each an alkyl, alkenyl, cycloalkyl, cycloalkenyl, aralkyl, heteroaryl or heteroaralkyl), its isomer or pharmacologically permissible acid adduct [for example, cyclohexyl N-[3-(1-hexahydroazepinyl)-propyl]-thien-3-ylacetamide, etc.].

COPYRIGHT: (C)1992,JPO

☐ 5. Document ID: WO 2004050076 A1

L1: Entry 5 of 8 File: EPAB Jun 17, 2004

PUB-NO: WO2004050076A1
DOCUMENT-IDENTIFIER: WO 2004050076 A1
TITLE: USE OF A HISTONE DEACETYLASE INHIBITOR FOR TREATING MUSCULAR DYSTROPHIES

PUBN-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
DE, LA PORTE SABINE	FR
ISRAEL, MAURICE	FR
VOISIN, VINCENT	FR
HADDAD, HAFEDH	FR

INT-CL (IPC): A61 K 31/19; A61 K 31/223; A61 P 21/00
EUR-CL (EPC): A61K031/16; A61K031/19, A61K031/192 , A61K031/198 , A61K031/202 , A61K031/325 , A61K031/473

ABSTRACT:

CHG DATE=20040629 STATUS=O>The invention concerns the use of a histone deacetylase inhibitor for preparing a medicine for treating or preventing a disease resulting from deficiency of an adult gene in a subject by re-expression of a homologous fetal gene. The invention concerns particularly the treatment of dystrophies such as Duchenne's dystrophy or Becker's dystrophy where the defective gene is the dystrophin gene and the homologous fetal gene is the utrophin gene.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 6. Document ID: EP 1335202 A1

L1: Entry 6 of 8 File: EPAB Aug 13, 2003

PUB-NO: EP001335202A1
DOCUMENT-IDENTIFIER: EP 1335202 A1
TITLE: Method for screening compounds being modulators of neuromediators

PUBN-DATE: August 13, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94; C12 Q 1/28
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 7. Document ID: WO 113108 A1

L1: Entry 7 of 8 File: EPAB Feb 22, 2001

PUB-NO: WO000113108A1
DOCUMENT-IDENTIFIER: WO 113108 A1
TITLE: METHOD FOR IDENTIFYING MODULATING COMPOUNDS OF NEUROTRANSMITTERS

PUBN-DATE: February 22, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

CHG DATE=20010403 STATUS=O>The invention concerns a method for identifying compounds capable of modulating the release of neurotransmitters, characterised in that it consists in contacting at least a compound to be tested with a nerve tissue preparation and in determining the possible modulating effect of said compound on the release of neurotransmitters by said nerve tissue preparation. The invention also concerns kits for implementing said method.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 8. Document ID: WO 76451 A2

L1: Entry 8 of 8 File: EPAB Dec 21, 2000

PUB-NO: WO0000076451A2
DOCUMENT-IDENTIFIER: WO 76451 A2
TITLE: PHARMACEUTICAL COMPOSITION COMPRISING NO OR AT LEAST A NO DONOR COMPOUND OR ANOTHER COMPOUND CAPABLE OF RELEASING OR INDUCING NO FORMATION IN CELLS

PUBN-DATE: December 21, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
DE, LA PORTE SABINE	FR
FOSSIER, PHILIPPE	FR
CHAUBOURT, EMMANUEL	FR
BAUX, GERARD	FR
LEPRINCE, CHRISTIANE	FR

INT-CL (IPC): A61 K 0/
EUR-CL (EPC): A61K031/04; A61K031/195, A61K031/195 , A61K031/26 , A61K031/535 , A61K033/24

ABSTRACT:

CHG DATE=20010202 STATUS=O>The invention concerns the use of NO, a NO donor compound or a compound capable or releasing, stimulating or inducing NO formation in cells to prepare a medicine for treating or preventing a disease resulting from deficiency of an adult gene in a person for the re-expression of said homologous foetal gene. The invention particularly concerns the treatment of Duchenne or Becker muscular dystrophy, or thalassemia or sickle cell disease.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

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Terms	Documents
(Israel-Maurice.IN.)	8

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Search Results - Record(s) 1 through 16 of 16 returned.

☐ 1. Document ID: FR 2847817 A1, WO 2004050076 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 16 File: DWPI Jun 4, 2004

DERWENT-ACC-NO: 2004-443434
DERWENT-WEEK: 200442
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TITLE: Use of histone deacetylase inhibitor to treat diseases caused by deficiency of adult gene, by inducing re-expression of homologous fetal gene, particularly for muscular dystrophy

INVENTOR: DE LA PORTE, S; HADDAD, H ; ISRAEL, M ; VOISIN, V

PRIORITY-DATA: 2002FR-0014980 (November 28, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2847817 A1	June 4, 2004		021	A61K031/215
WO 2004050076 A1	June 17, 2004	F	000	A61K031/19

INT-CL (IPC): A61 K 31/19; A61 K 31/215; A61 K 31/223; A61 P 21/00; A61 K 31/215; A61 K 31:198; A61 K 31:5377

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc

☐ 2. Document ID: AU 2002258871 A1, WO 200286300 A1, US 20030019470 A1, EP 1390612 A1

L2: Entry 2 of 16 File: DWPI Nov 5, 2002

DERWENT-ACC-NO: 2002-750835
DERWENT-WEEK: 200433
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TITLE: Variable exhaust brake control of engine containing exhaust brake uses controller to determine set pressure in exhaust manifold correlated to engine speed

INVENTOR: ANDERSON, D; ISRAEL, M ; PRICE, R B ; ISRAEL, M A

PRIORITY-DATA: 2001US-284929P (April 20, 2001), 2002US-0125566 (April 19, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 2002258871 A1	November 5, 2002		000	F02D009/06
WO 200286300 A1	October 31, 2002	E	045	F02D009/06

US 20030019470 A1	January 30, 2003		000	F02D009/06
EP 1390612 A1	February 25, 2004	E	000	F02D009/06

INT-CL (IPC): F02 D 9/06

ABSTRACTED-PUB-NO: WO 200286300A
BASIC-ABSTRACT:

NOVELTY - A controller receives a pressure signal from a sensor (102), receives a set pressure table from its memory (104), determines the pressure correlated to engine speed (106) and compares the actual pressure value to the set value (108). If the actual and set pressure values are not equal, the controller adjusts a restrictor to control the pressure to the set value (109).

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method of regulating exhaust pressure in an engine.

USE - Maintaining set pressure in engine exhaust manifold connected to exhaust brake.

ADVANTAGE - Preventing leakage when restrictor is in closed position.

DESCRIPTION OF DRAWING(S) - The drawing is a flow chart of the process.

sensor 102

memory 104

engine speed 106

set value 108,109

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Desc

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☐ 3. Document ID: EP 1335202 A1, WO 200113108 A1, FR 2797453 A1, AU 200070111 A, EP 1203233 A1, JP 2003507710 W

L2: Entry 3 of 16 File: DWPI Aug 13, 2003

DERWENT-ACC-NO: 2001-211248
DERWENT-WEEK: 200355
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TITLE: Determining the potential of compounds to modulate the release of neurotransmitters and treat e.g. epilepsy, depression and panic, comprises contacting the compound with a nerve tissue preparation

INVENTOR: ISRA, L M; LESBATS, B ; ISRAEL, M ; ISRAEEL, M

PRIORITY-DATA: 1999FR-0010410 (August 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1335202 A1	August 13, 2003	F	000	G01N033/50
WO 200113108 A1	February 22, 2001	F	062	G01N033/50
FR 2797453 A1	February 16, 2001		000	C12Q001/00
AU 200070111 A	March 13, 2001		000	G01N033/50

EP 1203233 A1	May 8, 2002	F	000	G01N033/50
JP 2003507710 W	February 25, 2003		053	G01N033/15

INT-CL (IPC): A61 K 45/00; A61 P 9/10; A61 P 25/00; A61 P 25/08; A61 P 25/16; A61 P 25/18; A61 P 25/22; A61 P 25/28; A61 P 43/00; C12 Q 1/00; C12 Q 1/26; C12 Q 1/28; C12 Q 1/32; C12 Q 1/44; C12 Q 1/46; C12 Q 1/527; C12 Q 1/66; G01 N 33/15; G01 N 33/50; G01 N 33/94

ABSTRACTED-PUB-NO: WO 200113108A
BASIC-ABSTRACT:

NOVELTY - Determining (D) compounds potential to modulate the release of neurotransmitters comprising contacting the compounds with a nerve tissue preparation, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a kit for performing (D) including nerve tissue preparations stored in separate compartments, substance(s) for reacting with released neurotransmitters and reference materials having known performance as modulators of neurotransmitter release;

(2) a compound able to modulate neurotransmitter release that has been identified by (D); and

(3) using (2) to make a medicament for treating diseases of the nervous system.

ACTIVITY - Anticonvulsant; antidepressant; nootropic; neuroprotective; antiparkinsonian; tranquilizer; tranquilizer; cardiant.

MECHANISM OF ACTION - None given.

USE - The method is used to develop medication for treating epilepsy, depression, Alzheimer's disease, Parkinson's disease, panic, phobias, psychosis, ischemia, etc.

☐ 4. Document ID: US 6189504 B1

L2: Entry 4 of 16 File: DWPI Feb 20, 2001

DERWENT-ACC-NO: 2001-202186
DERWENT-WEEK: 200120
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TITLE: Valve actuation system for internal combustion engine has check valve that blocks passage when biased upwards to close position to prevent flow of fluid between interior and exterior of outer piston sleeve

INVENTOR: EMMONS, K V; ISRAEL, M ; JUDD, J ; KINERSON, K J ; VANDERPOEL, R E

PRIORITY-DATA: 1997US-066412P (November 24, 1997), 1998US-0198522 (November 24, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6189504 B1	February 20, 2001		013	F02D013/04

INT-CL (IPC): F02 D 13/04

ABSTRACTED-PUB-NO: US 6189504B
BASIC-ABSTRACT:

NOVELTY - A check valve (400) blocks a passage (205) when biased upward to a close position to prevent flow of fluid between interior and exterior of outer piston sleeve (200). The sleeve which forms part of a slave piston (10) of the valve actuation subsystem is biased into a bore (110) of housing (100). The sleeve interior receives hydraulic fluid through a channel (205) formed to an end wall (202).

USE - For compression release and exhaust gas recirculation valve actuation of internal combustion engine for vehicle.

ADVANTAGE - Provides main exhaust and main intake events of desirable magnitude during positive power and engine braking. Prevents alteration of overlap between main exhaust event and main intake event when switching between positive power and engine braking.

DESCRIPTION OF DRAWING(S) - The figure shows a cross section in elevation of a slave piston in a brake-off position.

Slave piston 10

Housing 100

Bore 110

Outer piston sleeve 200

End wall 202

Channel 205

Passage 205

Check valve 400

☐ 5. Document ID: ES 2215716 T3, WO 200105404 A1, FR 2796552 A1, EP 1196176 A1, US 20020115617 A1, JP 2003504405 W, CA 2368850 A1, EP 1196176 B1, DE 60008111 E

L2: Entry 5 of 16 File: DWPI Oct 16, 2004

DERWENT-ACC-NO: 2001-147265
DERWENT-WEEK: 200469
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TITLE: Glutamate liberation in the brain is inhibited by beta naphthoquinone derivatives, for treatment of epilepsy, Huntington's, amyotrophic lateral sclerosis, and the like.

INVENTOR: BLOY, C; ISRAEL, M ; MATTEI, C ; MOLGO, J

PRIORITY-DATA: 1999FR-0009469 (July 21, 1999), 2002CA-2368850 (January 22, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2215716 T3	October 16, 2004		000	A61K031/70
WO 200105404 A1	January 25, 2001	F	022	A61K031/70

FR 2796552 A1	January 26, 2001		000	A61K031/175
EP 1196176 A1	April 17, 2002	F	000	A61K031/70
US 20020115617 A1	August 22, 2002		000	A61K031/704
JP 2003504405 W	February 4, 2003		019	A61K031/15
CA 2368850 A1	July 22, 2003	E	000	A61K031/122
EP 1196176 B1	February 4, 2004	F	000	A61K031/70
DE 60008111 E	March 11, 2004		000	A61K031/70

INT-CL (IPC): A61 K 31/122; A61 K 31/15; A61 K 31/16; A61 K 31/175; A61 K 31/70; A61 K 31/7004; A61 K 31/7012; A61 K 31/704; A61 P 9/10; A61 P 21/00; A61 P 25/00; A61 P 25/08; A61 P 25/14; A61 P 43/00; C07 H 15/203

ABSTRACTED-PUB-NO: US20020115617A
BASIC-ABSTRACT:

NOVELTY - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

DETAILED DESCRIPTION - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

R = -NH-CO-NH2, -NH-CO-CH3, or OH, preferably -NH-CO-NH2.

ACTIVITY - Anticonvulsant; Nootropic; Neuroprotective; Cerebroprotective;

Rats were given 10 or 100mg/kg of (I; R = -NH-CO-NH2) per day for 15 days and the level of glutamate in the cerebrospinal fluid measured and compared with that for a control group. At 10mg/kg the glutamate level was 8.1 nmol/ml, at 100mg/kg it was 10.8nmol/ml, while for the control group it was 22.1 nmol/ml.

MECHANISM OF ACTION - None given.

USE - (I) and (II) are used for the treatment of neurological disorders due to excessive liberation of glutamates, such as epilepsy, Huntington's, amyotrophic lateral sclerosis, spinal amyotrophy, and those disorders resulting from vascular or traumatic cerebral accidents.(all claimed)
ABSTRACTED-PUB-NO:

WO 200105404A EQUIVALENT-ABSTRACTS:

NOVELTY - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

DETAILED DESCRIPTION - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

R = -NH-CO-NH2, -NH-CO-CH3, or OH, preferably -NH-CO-NH2.

ACTIVITY - Anticonvulsant; Nootropic; Neuroprotective; Cerebroprotective;

Rats were given 10 or 100mg/kg of (I; R = -NH-CO-NH2) per day for 15 days and the level of glutamate in the cerebrospinal fluid measured and compared with that for a control group. At 10mg/kg the glutamate level was 8.1 nmol/ml, at 100mg/kg it was 10.8nmol/ml, while for the control group it was 22.1 nmol/ml.

MECHANISM OF ACTION - None given.

USE - (I) and (II) are used for the treatment of neurological disorders due to excessive liberation of glutamates, such as epilepsy, Huntington's, amyotrophic lateral sclerosis, spinal amyotrophy, and those disorders resulting from vascular or traumatic cerebral accidents. (all claimed)

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Desc

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☐ 6. Document ID: ES 2213032 T3, WO 200076451 A2, FR 2794647 A1, AU 200064473 A, EP 1231908 A2, US 20020164383 A1, JP 2003506320 W, EP 1231908 B1, DE 60008293 E

L2: Entry 6 of 16 File: DWPI Aug 16, 2004

DERWENT-ACC-NO: 2001-102470
DERWENT-WEEK: 200455
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TITLE: The use of a compound liberating NO in cells, especially L-arginine, for the treatment of muscular dystrophy, thalassemia, and sickle cell disease

INVENTOR: BAUX, G; CHAUBOURT, E ; DE LA PORTE, S ; FOSSIER, P ; ISRAEL, M ; LEPRINCE, C

PRIORITY-DATA: 1999FR-0007442 (June 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2213032 T3	August 16, 2004		000	A61K031/04
WO 200076451 A2	December 21, 2000	F	037	A61K000/00
FR 2794647 A1	December 15, 2000		000	A61K031/195
AU 200064473 A	January 2, 2001		000	
EP 1231908 A2	August 21, 2002	F	000	A61K031/04
US 20020164383 A1	November 7, 2002		000	A61K033/00
JP 2003506320 W	February 18, 2003		040	A61K033/00
EP 1231908 B1	February 11, 2004	F	000	A61K031/04
DE 60008293 E	March 18, 2004		000	A61K031/04

INT-CL (IPC): A61 K 0/00; A61 K 31/04; A61 K 31/195; A61 K 31/198; A61 K 31/21; A61 K 31/26; A61 K 31/535; A61 K 31/5377 ; A61 K 33/00; A61 K 33/24; A61 K 33/26; A61 P 7/00; A61 P 7/06; A61 P 21/00; A61 P 21/04

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Desc

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☐ 7. Document ID: WO 200032751 A2, AU 200014044 A, EP 1135466 A2

L2: Entry 7 of 16 File: DWPI Jun 8, 2000

DERWENT-ACC-NO: 2000-412304
DERWENT-WEEK: 200035
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TITLE: Mammalian non-neuronal cells modified to store and release neurotransmitters such as acetylcholine and serotonin, useful for treating diseases such as Alzheimer's and Parkinson's

INVENTOR: COURAUD, P; ISRAEL, M ; TCHELINGERIAN, J

PRIORITY-DATA: 1999US-0450360 (November 29, 1999), 1998US-110360P (November 30, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200032751 A2	June 8, 2000	E	038	C12N005/10
AU 200014044 A	June 19, 2000		000	C12N005/10
EP 1135466 A2	September 26, 2001	E	000	C12N005/10

INT-CL (IPC): A61 K 48/00; A61 P 25/28; C12 N 5/10; C12 N 15/10; C12 N 15/66

ABSTRACTED-PUB-NO: WO 200032751A
BASIC-ABSTRACT:

NOVELTY - Mammalian non-neuronal cells (I) that are modified to store and release a neurotransmitter, are new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a method (M1) for preparing (I) comprising transfecting mammalian non-neuronal cells with a gene that encodes an enzyme that causes production of a neurotransmitter;

(2) a method (M2) of treating a neurodegenerative disorder in a mammal comprising administering (I); and

(3) a method (M3) of treating a neuromuscular disorder in a mammal, comprising administering mammalian non-neuronal cells that are modified to store and release acetylcholine to the neuromuscular junction.

ACTIVITY - Neuroprotective; nootropic; antiparkinsonian; anticonvulsant; cerebroprotective; general muscular active.

No relevant biological data.

MECHANISM OF ACTION - (I) act by releasing neurotransmitters into the brain.

USE - (I) are useful for treatment of Alzheimer's disease, Parkinson's disease, Huntington's disease, epilepsy, stroke, neuronal cell death, psychiatric disorders (including depression), cholinergic deficiency and dementia

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☐ 8. Document ID: JP 2003520314 W, WO 9918335 A1, EP 1027533 A1, US 6170474 B1, KR 2001030915 A

L2: Entry 8 of 16 File: DWPI Jul 2, 2003

DERWENT-ACC-NO: 1999-287757
DERWENT-WEEK: 200352
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TITLE: Method of controlling exhaust gas recirculation (EGR) to control retarding and powering functions in IC engine

INVENTOR: ISRAEL, M

PRIORITY-DATA: 1998US-0165364 (October 2, 1998), 1997US-060785P (October 3, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003520314 W	July 2, 2003		030	F02D013/02
WO 9918335 A1	April 15, 1999	E	030	F01N007/00
EP 1027533 A1	August 16, 2000	E	000	F01N007/00
US 6170474 B1	January 9, 2001		000	F02M025/07
KR 2001030915 A	April 16, 2001		000	F01N007/00

INT-CL (IPC): F01 N 7/00; F02 D 13/02; F02 M 25/07

ABSTRACTED-PUB-NO: US 6170474B
BASIC-ABSTRACT:

NOVELTY - The method generates NOx gas back pressure in engine (20), monitors gas parameter level, and carries out recirculation event based on parameter level. The overlap between an exhaust gas recirculation (34) event and an intake valve (32) event is controlled, to optimize engine braking at various engine operating speeds (900). Optimization may be achieved by selectively advancing and retarding the opening and closing of the exhaust valve for EGR.

USE - For providing exhaust gas and NOx gas flow control for an internal combustion engine and for controlling it to control engine pressures, temperatures and NOx emissions.

ADVANTAGE - Controls the temperature within the internal combustion engine by controlling exhaust gas recirculation. Increases the effectiveness and optimises compression release retarding and exhaust braking. Is able to perform this function over a wide range of engine operating parameters. The compression release and exhaust brake systems are tuned to optimise their performance at operating speeds lower than the maximum rated speed of the engine in which they are used.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic sectional view of an engine cylinder, exhaust system and exhaust gas recirculation control system.

internal combustion engine 20
ABSTRACTED-PUB-NO:

WO 9918335A EQUIVALENT-ABSTRACTS:

NOVELTY - The method generates NOx gas back pressure in engine (20), monitors gas parameter level, and carries out recirculation event based on parameter level. The overlap between an exhaust gas recirculation (34) event and an intake valve (32) event is controlled, to optimize engine braking at various engine operating speeds (900). Optimization may be achieved by selectively advancing and retarding the opening and closing of the exhaust valve for EGR.

USE - For providing exhaust gas and NOx gas flow control for an internal combustion engine and for controlling it to control engine pressures, temperatures and NOx emissions.

ADVANTAGE - Controls the temperature within the internal combustion engine by controlling exhaust gas recirculation. Increases the effectiveness and optimises compression release retarding and exhaust braking. Is able to perform this function over a wide range of engine operating parameters. The compression release and exhaust brake systems are tuned to optimise their performance at operating speeds lower than the maximum rated speed of the engine in which they are used.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic sectional view of an engine cylinder, exhaust system and exhaust gas recirculation control system.

internal combustion engine 20

☐ 9. Document ID: MX 2000000573 A1, WO 9904144 A1, US 5996550 A, EP 1009921 A1, JP 2001510259 W, KR 2001021890 A, BR 9810878 A

L2: Entry 9 of 16 File: DWPI Dec 1, 2002

DERWENT-ACC-NO: 1999-132354
DERWENT-WEEK: 200377
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TITLE: Engine braking system for providing main exhaust valve event and compression release valve event - includes hydraulic linkage including clip valve for resetting or clipping displacement of engine valves into engine cylinder following compression release event

INVENTOR: ISRAEL, M ; VORIH, J M

PRIORITY-DATA: 1997US-0892312 (July 14, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
MX 2000000573 A1	December 1, 2002		000	F01L001/25
WO 9904144 A1	January 28, 1999	E	032	F01L001/25
US 5996550 A	December 7, 1999		000	F02D013/04
EP 1009921 A1	June 21, 2000	E	000	F01L001/25
JP 2001510259 W	July 31, 2001		031	F01L013/06
KR 2001021890 A	March 15, 2001		000	F02D009/08
BR 9810878 A	January 2, 2002		000	F01L001/25

INT-CL (IPC): F01 L 1/24; F01 L 1/25; F01 L 9/02; F01 L 13/06; F02 D 9/08; F02 D 13/04

ABSTRACTED-PUB-NO: US 5996550A
BASIC-ABSTRACT:

NOVELTY - The system For selectively limiting the motion transferred by the hydraulic linkage (300) from the valve train element to the engine valve includes a hydraulic linkage which may comprise a clip valve (350) for resetting or clipping the displacement of the engine valves into the engine cylinder following a compression release event.

DETAILED DESCRIPTION - The hydraulic linkage may also limit the displacement of the engine valves into the engine cylinder for main exhaust and/or other valve events, as well as limit the overlap between a main exhaust valve event and an intake valve event.

USE - In internal combustion engine which includes a hydraulic ''lost motion'' linkage used to transfer motion from a valve train element, e.g. a cam, to an engine valve.

ADVANTAGE - Provides system for avoiding the occurrence of valve to piston contact when a unitary cam lobe is used to impart the valve motion for both a compression and a main exhaust valve event.

DESCRIPTION OF DRAWING(S) - The drawing shows the lost motion fixed time system in cross sectional view, utilising a reset or clip valve, a master slave piston circuit, and a low pressure, normally closed solenoid valve. (300) Hydraulic linkage; (350) Clip valve.
ABSTRACTED-PUB-NO:

WO 9904144A EQUIVALENT-ABSTRACTS:

NOVELTY - The system For selectively limiting the motion transferred by the hydraulic linkage (300) from the valve train element to the engine valve includes a hydraulic linkage which may comprise a clip valve (350) for resetting or clipping the displacement of the engine valves into the engine cylinder following a compression release event.

DETAILED DESCRIPTION - The hydraulic linkage may also limit the displacement of the engine valves into the engine cylinder for main exhaust and/or other valve events, as well as limit the overlap between a main exhaust valve event and an intake valve event.

USE - In internal combustion engine which includes a hydraulic ''lost motion'' linkage used to transfer motion from a valve train element, e.g. a cam, to an engine valve.

ADVANTAGE - Provides system for avoiding the occurrence of valve to piston contact when a unitary cam lobe is used to impart the valve motion for both a compression and a main exhaust valve event.

DESCRIPTION OF DRAWING(S) - The drawing shows the lost motion fixed time system in cross sectional view, utilising a reset or clip valve, a master slave piston circuit, and a low pressure, normally closed solenoid valve. (300) Hydraulic linkage; (350) Clip valve.

☐ 10. Document ID: US 5462025 A, MX 197220 B, WO 9610125 A1, EP 782662 A1, JP 10509489 W, MX 9702216 A1, EP 782662 B1, DE 69508776 E

L2: Entry 10 of 16 File: DWPI Oct 31, 1995

DERWENT-ACC-NO: 1996-048360
DERWENT-WEEK: 200133
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TITLE: Compression release engine brake - has member allowing flow of hydraulic fluid from conduit through aperture in slave piston to slave piston cylinder

INVENTOR: FUCHS, N E; ISRAEL, M

PRIORITY-DATA: 1994US-0314413 (September 28, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5462025 A	October 31, 1995		011	F02D013/04
MX 197220 B	June 27, 2000		000	F01L013/006
WO 9610125 A1	April 4, 1996	E	029	F01L013/06
EP 782662 A1	July 9, 1997	E	000	F01L013/06
JP 10509489 W	September 14, 1998		027	F01L013/06

MX 9702216 A1	October 1, 1997		000	F01L013/06
EP 782662 B1	March 31, 1999	E	000	F01L013/06
DE 69508776 E	May 6, 1999		000	F01L013/06

INT-CL (IPC): F01 L 13/006; F01 L 13/06; F02 D 13/04

ABSTRACTED-PUB-NO: EP 782662B
BASIC-ABSTRACT:

The compression release engine brake has a hydraulic circuit that includes a master piston reciprocable in a master piston cylinder in response to a mechanical input from an internal combustion engine associated with the engine brake, a slave piston reciprocable in a slave piston cylinder in response to hydraulic fluid flow in the hydraulic circuit from the master piston cylinder to the slave piston cylinder.

It also has a member allowing hydraulic fluid to flow from the conduit through an aperture in the slave piston to the slave piston cylinder whenever hydraulic fluid pressure in the conduit is greater than hydraulic fluid pressure in the slave piston cylinder in order to fill and refill the slave and master piston cylinders with hydraulic fluid. The member for allowing comprises a slave piston reset mechanism for additionally allowing hydraulic fluid to flow from the slave piston cylinder through the aperture in the slave piston to the conduit after the slave piston has reciprocated, in response to hydraulic fluid flow from the master piston cylinder, by an amount sufficient to lower hydraulic fluid pressure in the slave piston cylinder below a predetermined reset value.

ADVANTAGE - Simplified hydraulic circuitry of the compression release engine brakes.
ABSTRACTED-PUB-NO:

US 5462025A EQUIVALENT-ABSTRACTS:

The compression release engine brake has a hydraulic circuit that includes a master piston reciprocable in a master piston cylinder in response to a mechanical input from an internal combustion engine associated with the engine brake, a slave piston reciprocable in a slave piston cylinder in response to hydraulic fluid flow in the hydraulic circuit from the master piston cylinder to the slave piston cylinder.

It also has a member allowing hydraulic fluid to flow from the conduit through an aperture in the slave piston to the slave piston cylinder whenever hydraulic fluid pressure in the conduit is greater than hydraulic fluid pressure in the slave piston cylinder in order to fill and refill the slave and master piston cylinders with hydraulic fluid. The member for allowing comprises a slave piston reset mechanism for additionally allowing hydraulic fluid to flow from the slave piston cylinder through the aperture in the slave piston to the conduit after the slave piston has reciprocated, in response to hydraulic fluid flow from the master piston cylinder, by an amount sufficient to lower hydraulic fluid pressure in the slave piston cylinder below a predetermined reset value.

ADVANTAGE - Simplified hydraulic circuitry of the compression release engine brakes.

☐ 11. Document ID: EP 475844 A, DE 69118791 E, FR 2666509 A, AU 9183776 A, CA 2051091 A, ZA 9107273 A, PT 98942 A, JP 04257521 A, US 5200405 A, AU 642765 B, JP 95035334 B2, EP 475844 B1

L2: Entry 11 of 16 File: DWPI Mar 18, 1992

DERWENT-ACC-NO: 1992-090421
DERWENT-WEEK: 199626

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TITLE: N-(1-hexahydroazepinylalkyl)acetamide derivatives - used asacetyl-choline release stimulators for treating cholinergic transmission disorders, Alzheimer's disease etc.

INVENTOR: ADAM, G; ISRAEL, M ; MOROT-GAUDRY, Y ; RENARD, P ; ROBBA, M ; MOROTGAUDR, Y

PRIORITY-DATA: 1990FR-0011266 (September 12, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 475844 A	March 18, 1992		008	
DE 69118791 E	May 23, 1996		000	A61K031/55
FR 2666509 A	March 13, 1992		011	
AU 9183776 A	March 19, 1992		000	A61K031/55
CA 2051091 A	March 13, 1992	F	000	A61K031/55
ZA 9107273 A	May 27, 1992		014	A61K
PT 98942 A	July 31, 1992		000	A61K031/55
JP 04257521 A	September 11, 1992		005	A61K031/55
US 5200405 A	April 6, 1993		004	A61K031/55
AU 642765 B	October 28, 1993		000	A61K031/55
JP 95035334 B2	April 19, 1995		005	A61K031/55
EP 475844 B1	April 17, 1996	F	010	A61K031/55

INT-CL (IPC): A61K 21/00; A61K 31/34; A61K 31/38; A61K 31/55; C07D 295/12; C07D 333/24; C07D 333/60

ABSTRACTED-PUB-NO: EP 475844A

BASIC-ABSTRACT:

Acetamide derivs. of formula (I) (and their isomers or salts of addn. with pharmaceutically acceptable acids) are used in medicaments to treat problems of cholinergic transmission, (where R=H or 1-4C alkyl, n = 0, 1-4, R1 and R2, independently = 1-6C alkyl or alkenyl, straight or branched, or 3-7C cycloalkyl or 5-7C cycloalkenyl, or aryl, arylalkyl, heteroaryl or heteroarylalkyl, possibly substd. by one or more of: halogen, alkxoy, nitro, trifluoromethyl or hydroxyalkyl. Pharmaceutical compsns. contg. cpds. (I) at 0.05-150mg are also claimed.

USE/ADVANTAGE - (I) are used in medicaments to treat Alzheimers disease, cerebral disorders linked to senescene and myasthenias. Since cpds. (I) act by stimulating the liberation of acetylcholine physiologically, they can be used where central or peripheral disease results in a deficit in the cholinergic transmission and no side effects are anticipated. Use of acetylcholinesterase in myasthenia is limited by side-effects.

ABSTRACTED-PUB-NO:

EP 475844B EQUIVALENT-ABSTRACTS:

Use of a compound of formula (I) in which : R represents a hydrogen atom or an alkyl group containing from 1 to 4 carbon atoms, n represents 0, 1,2,3 or 4, R1 and R2, which are the same or different, represent; a straight-chain or branched alkyl or alkenyl group containing from 1 to 6 carbon atoms, a cycloalkyl group containing from 3 to 7 carbon atoms or a cycloalkenyl group containing from 5 to 7 carbon atoms, an aryl, aralkyl, heteroaryl or heteroaralkyl group optionally substituted by one or several groups selected from halogen, alkoxy, nitro, trifluoromethyl and hydroxyalkyl, aryl designating a phenyl or naphthyl group, and heteroaryl designating a furyl, thienyl, pyrrolyl, imidazolyl, benzofuryl, benzothienyl, benzimidazolyl or

indolyl group.

US 5200405A

Stimulating acetylcholine release in a living mammal afflicted with Alzheimer's disease or a myasthenia, comprises administering an acetamide cpd. of formula (I). In (I), R is H or 1-4C alkyl, R1 and R2 are each (un)branched, 1-6C alkyl or alkenyl, 3-7C cycloalkyl, 5-7C cycloalkenyl, phenyl, naphthyl, furyl, thienyl, pyrrolyl, imidazolyl, benzofuryl, benzothienyl, benzimidazolyl, indolyl, aralkyl or heteroaralkyl opt. substd. by halo, alkoxy, NO2, CF3 or hydroxyalkyl, and n is 0-4.

Specifically claimed (I) is e.g. N-(3-(1-hexahydro-azepinyl) -propyl) diphenylacetamide.

USE - Used to treat cholinergic transmission disorders. Admin. dose is 0.5-150 mg. per dose.

☐ 12. Document ID: WO 9113416 A, AU 9173443 A, BR 9106046 A, EP 516713 A1, EP 516713 A4, US 5099228 A

L2: Entry 12 of 16 File: DWPI Sep 5, 1991

DERWENT-ACC-NO: 1991-281662
DERWENT-WEEK: 199138
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TITLE: Electronic anti theft merchandise tag - uses tack inserted into receiver and is removed triggers alarm condition when passed through detector

INVENTOR: CLOSE, L R; ISRAEL, M

PRIORITY-DATA: 1990US-0483114 (February 21, 1990), 1989US-0308771 (February 9, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9113416 A	September 5, 1991		000	
AU 9173443 A	September 18, 1991		000	
BR 9106046 A	November 17, 1992		000	G08B013/24
EP 516713 A1	December 9, 1992	E	001	G08B021/00
EP 516713 A4	February 24, 1993		000	
US 5099228 A	March 24, 1992		010	

INT-CL (IPC): G08B 13/24; G08B 21/00

ABSTRACTED-PUB-NO: US 5099228A
BASIC-ABSTRACT:

The security tag is attachable to an article (10) by means of a tack (14) inserted in a tage (12). A switch (44) is included in the tag to detect the presence of the tack. If the tack is removed in an unauthorised manner, the switch causes the tag to trigger an alarm when passed through a detector.

As an additional security, the tack can be connected to the tag by a coaxial cable. Of the cable is cut, its two insulated conductors make contact and the alarm circuit is triggered.

USE/ADVANTAGE - Provides re-usable security tag. @(28pp dwg.No.1/8)@
ABSTRACTED-PUB-NO:

WO 9113416A EQUIVALENT-ABSTRACTS:

The security tag, attachable to an article of merchandise by means of a tack received by the tag, includes a device for sensing the presence of the head of the tack. The sensing device causes activation of an alarm circuit in response to displacement of the tack head relative to the tag, resulting, for example, from an unauthorised attempt to withdraw the tack from the tag, or severance of the tack head.

The tack may be coupled to the tag by means of a length of coaxial cable which may be used to attach the tag to an article to be safeguarded. The cable includes a pair of conductors normally insulated from each other. Contact between the conductors caused, for example, by an attempt to cut the cable, results in activation of the alarm circuit.

USE - Esp. for electronic goods or hand tools.

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. Des

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☐ 13. Document ID: US 4973675 A

L2: Entry 13 of 16 File: DWPI Nov 27, 1990

DERWENT-ACC-NO: 1990-375404
DERWENT-WEEK: 199050
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TITLE: New hybrid nitroso:ureido-anthracycline derivs. - having high antitumour activity and low toxicity and/or enhanced chemical stability

INVENTOR: ISRAEL, M ; SESHADRI, R

PRIORITY-DATA: 1989US-0338031 (April 13, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4973675 A	November 27, 1990		000	

INT-CL (IPC): C07H 15/24

ABSTRACTED-PUB-NO: US 4973675A
BASIC-ABSTRACT:

Anthracycline derivs. of formula (I) are new. (X = Y = H and Z = OH, or Y = H and X = Z = OH, or X = Y = OH and Z = H and R is a 2-monochloroalkyl substit. having 2-4). More spec. the following cpds. are claimed, 2-chloroethylnitriso ureidodaunorubicin (Ia), 2-chloroethylnitroso ureidoadriamycin, 2-chloroethylnitrosoureidoepirubicin and a 4'-epi stereochemical equivalent of (Ia).

USE/ADVANTAGE - (I) are hybrid nitrosoureidoanthracyclines and exhibit high antitumour activity and low toxicity, esp. against adriamycin-resistant strains of murine P388 leukemia, and/or enhanced chemical stability.

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. Des

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☐ 14. Document ID: EP 267846 A, CA 1281441 C, DE 3772932 G, EP 267846 B, ES 2024538 B, FR 2606201 A, JP 63133096 A, US 4818474 A

L2: Entry 14 of 16 File: DWPI May 18, 1988

DERWENT-ACC-NO: 1988-134686
DERWENT-WEEK: 198820
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TITLE: Pressurised water reactor core operation - requiring replenishment with mixed oxide fuel rods of single enrichment level

INVENTOR: GAMBIER, G; ISRAEL, M ; MALHOUITRE, G

PRIORITY-DATA: 1986FR-0015283 (November 3, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 267846 A	May 18, 1988	F	007	
CA 1281441 C	March 12, 1991		000	
DE 3772932 G	October 17, 1991		000	
EP 267846 B	September 11, 1991		000	
ES 2024538 B	March 1, 1992		000	
FR 2606201 A	May 6, 1988		000	
JP 63133096 A	June 4, 1988		000	
US 4818474 A	April 4, 1989		005	

INT-CL (IPC): G21C 3/32; G21C 5/18; G21C 7/30; G21C 19/02

ABSTRACTED-PUB-NO: EP 267846A
BASIC-ABSTRACT:

A PWR core operating process involves (a) initially placing in the core first assemblies of fuel rods contg. uranium oxide pellets and second assemblies of fuel rods contg. mixed uranium and plutonium oxide pellets, the fuel rods of the second assemblies being distributed in at least two concentric zones, contg. pellets of different plutonium concn., this concn. decreasing towards the exterior of the assemblies from a central zone towards a peripheral zone; (b) subjecting the assemblies to successive irradiation cycles of specific duration; and (c) periodically, after each irradiation cycle, transferring the second assembly fuel rods from an inner zone to an adjacent outer zone, discharging fuel rods from the peripheral zone and charging new fuel rods, contg. mixed oxide pellets of plutonium concn. equal to that in the fuel rods initially placed in the central zone, into the central zone.

ADVANTAGE - After initially charging of the reactor core, only one type of fuel rod contg. mixed UO2-PuO2 pellets of the same enrichment level need to be mfd. for subsequent charging to the core. Additionally, the process gives better utilisation of the fuel and reduces the amount of plutonium present in the reactor.
ABSTRACTED-PUB-NO:

EP 267846B EQUIVALENT-ABSTRACTS:

Process for the control of the core of a pressurized water reactor, formed from dismantlable assemblies, each having a group of rods containing fissile material pellets, characterized in that it comprises initially placing in the core at least one first type of assembly, whereof the rods contain uranium oxide pellets and a second type of assembly whose rods contain mixed uranium and plutonium oxide pellets, the rods of the assemblies of said second type being distributed in accordance with

at least two concentric zones containing mixed oxide pellets having different plutonium concentrations, said concentrations decreasing towards the outside of the assemblies from a central zone towards a peripheral zone, making these assemblies undergo successive irradiation cycles and periodically transferring, following each of these irradiation cycles, the rods of each zone of the assemblies of the second type into the adjacent zone towards the outside of said assemblies, the rods located in the peripheral zone being discharged and new rods containing the mixed oxide pellets with a plutonium concentration equal to the plutonium concentration of the pellets contained in the rods initially placed in the central zone being loaded into said central zone. (8pp)

US 4818474A

Control of the core of a PWR consisting of dismantlable assemblies comprises the steps of; placing in the core one first type of assembly with rods contg. uranium oxide pellets and a second type whose rods contain mixed urnaium and plutonium oxide pellets, where the latter rods are distributed in accordance with two concentric zones contg. mixed oxide pellets with different plutonium conncs. The latter concns. decrease from central zone towards peripheral zone, so that assemblies undergo successive irradiation cycles. Rods of each zone of assemblies of the second type are periodically transferred into the adjacent zone to wards outside of assemblies after these irradiation cycles. New rods with mixed oxide pellets having a plutonium concn. equal to that of the pellets contained in the rods initially placed in the central zone are loaded into the latter zone. USE/ADVANTAGE - The process can be used to control the core of PWR, when the core is formed from uranium dioxide assemblies and mixed uranium and plutonium oxide assemblies. The process permits re-use of framework of mixed oxide assemblies, thus reducing costs. Rods with one single enrichment can be used greatly reducing mfg. costs.

(5pp)

☐ 15. Document ID: US 4610977 A, DE 3673300 G, EP 216867 A, EP 216867 B, JP 62502465 W, JP 95005625 B2, WO 8605983 A

L2: Entry 15 of 16 File: DWPI Sep 9, 1986

DERWENT-ACC-NO: 1986-258297
DERWENT-WEEK: 198639
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TITLE: N-Alkyl or benzyl adriamycin derivs. - are antitumour and anti-leukaemia agents of low toxicity

INVENTOR: ISRAEL, M ; SESHADRI, R

PRIORITY-DATA: 1985US-0720697 (April 8, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4610977 A	September 9, 1986		004	
DE 3673300 G	September 13, 1990		000	
EP 216867 A	April 8, 1987	E	000	
EP 216867 B	August 8, 1990		000	
JP 62502465 W	September 24, 1987		000	
JP 95005625 B2	January 25, 1995		000	C07H015/252
WO 8605983 A	October 23, 1986	E	000	

INT-CL (IPC): A61K 31/71; C07H 15/24; C07H 15/252

ABSTRACTED-PUB-NO: EP 216867B
BASIC-ABSTRACT:

N-Alkyl or N-benzyl adriamycin derivs. of the formula (I) and their salts are new. A = 4-10C alkanoate, hemiadipate or hemiglutarate. R1, R2 = n-propyl or n-butyl or R1 = H, n-propyl or n-butyl and R2 = benzyl.

Adriamycin is converted to the 14-alkanoate, hemiadipate or hemiglutarate as described in US4035566 and then reductively aminated with the appropriate aldehyde in the presence of a cyanoborohydride. Alternatively the alkylation of the amine may be performed with an alkyl or benzyl halide.

USE - (I) are antitumour and leukaemia agents of low toxicity.
ABSTRACTED-PUB-NO:

US 4610977A EQUIVALENT-ABSTRACTS:

Compounds are of formula (I). In (I) A is alkanoate having from 4 to 10 carbon atoms, hemiadipate, or hemiglutarate, and in which R1 and R2 are n-propyl or n-butyl, or in which R1 is hydrogen, n-propyl or n-butyl and R2 is benzyl, the compounds optionally being in the form of their corresponding non-toxic pharmacologically acceptable acid salts. (8pp)

☐ 16. Document ID: US 4299822 A, CA 1150245 A, CH 645387 A, DE 3122689 A, DE 3122689 C, FR 2483928 A, GB 2077265 A, GB 2077265 B, JP 57067596 A, JP 88002440 B, NL 184420 B, NL 8102730 A

L2: Entry 16 of 16 File: DWPI Nov 10, 1981

DERWENT-ACC-NO: 1981-89162D
DERWENT-WEEK: 198148
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TITLE: N-Tri:fluoro:acetyl-adriamycin-14-O-hemi:glutarate and -hemi:adipate - are antitumour agents having low toxicity and high water solubility

INVENTOR: ISRAEL, M ; POTTI, G

PRIORITY-DATA: 1980US-0157861 (June 9, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4299822 A	November 10, 1981		004	
CA 1150245 A	July 19, 1983		000	
CH 645387 A	September 28, 1984		000	
DE 3122689 A	May 6, 1982		000	
DE 3122689 C	July 4, 1985		000	
FR 2483928 A	December 11, 1981		000	
GB 2077265 A	December 16, 1981		000	
GB 2077265 B	January 11, 1984		000	
JP 57067596 A	April 24, 1982		000	
JP 88002440 B	January 19, 1988		000	

NL 184420 B	February 16, 1989	000
NL 8102730 A	January 4, 1982	000

INT-CL (IPC): A61K 31/71; C07H 15/24

ABSTRACTED-PUB-NO: US 4299822A
BASIC-ABSTRACT:

N-Trifluoroacetyl adriamycin-14-O- hemiglutarate (Ia) and hemiadipate (Ib) are new cpds.

(Ia) and (Ib) are anti-tumour agents which display activity against murine P388 and L1210 leukaemias. Their toxicity is significantly less than that of adriamycin, and their antitumour activity is greater than that of adriamycin and approx. equal to that of N-trifluoroacetyl adriamycin-14-valerate (see US 4035566). However, they exhibit solubility in water at physiological pH (7.2-7.5) many times greater than that of the 14-valerate, even in the absence of dispersing agents and alcohol; and in such soln. they are resistant to hydrolysis and can be shipped or stored quite stably over long periods of time.

The solubility of the cpds. allows them to be given clinically in much higher concns. than the valerate, so that a single bolus dose of 10-20 ml can replace the 24 hr. infusion procedure normally used with the valerate.
ABSTRACTED-PUB-NO:

GB 2077265B EQUIVALENT-ABSTRACTS:

The 14-O-hemiglutarate or hemiadipate of N-trifluoroacetyl adriamycin.u

DE 3122689C

N-(trifluoroacetyl)adriamycin 14-O-hemiglutarate and -hemiadipate are new. The parent antibiotic has a formula (I). Prepn. of the hemi-esters comprises heating 14-iodo-N-(trifluoroacetyl) daunomycin with monosodium glutarate or adipate in acetone contg. a trace of water (e.g. 1 vol.%) under reflux.

USE - The prods. are improved antitumour agents for the treatment of cancers and leukemia. (7pp)

Terms	Documents
Israel-M.IN.	16

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: EP 1335202 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 2 File: EPAB Aug 13, 2003

PUB-NO: EP001335202A1
DOCUMENT-IDENTIFIER: EP 1335202 A1
TITLE: Method for screening compounds being modulators of neuromediators

PUBN-DATE: August 13, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94; C12 Q 1/28
EUR-CL (EPC): G01N033/50; G01N033/94

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc

☐ 2. Document ID: WO 113108 A1

L4: Entry 2 of 2 File: EPAB Feb 22, 2001

PUB-NO: WO000113108A1
DOCUMENT-IDENTIFIER: WO 113108 A1
TITLE: METHOD FOR IDENTIFYING MODULATING COMPOUNDS OF NEUROTRANSMITTERS

PUBN-DATE: February 22, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

CHG DATE=20010403 STATUS=O>The invention concerns a method for identifying compounds capable of modulating the release of neurotransmitters, characterised in that it consists in contacting at least a compound to be tested with a nerve tissue preparation and in determining the possible modulating effect of said compound on the release of neurotransmitters by said nerve tissue preparation. The invention also concerns kits for implementing said method.

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Terms	Documents
Lesbats-Bernard.IN.	2

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: EP 1335202 A1, WO 200113108 A1, FR 2797453 A1, AU 200070111 A, EP 1203233 A1, JP 2003507710 W

Using default format because multiple data bases are involved.

L5: Entry 1 of 1 File: DWPI Aug 13, 2003

DERWENT-ACC-NO: 2001-211248
DERWENT-WEEK: 200355
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TITLE: Determining the potential of compounds to modulate the release of neurotransmitters and treat e.g. epilepsy, depression and panic, comprises contacting the compound with a nerve tissue preparation

INVENTOR: ISRA, L M; LESBATS, B ; ISRAEL, M ; ISRAEEL, M

PRIORITY-DATA: 1999FR-0010410 (August 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1335202 A1	August 13, 2003	F	000	G01N033/50
WO 200113108 A1	February 22, 2001	F	062	G01N033/50
FR 2797453 A1	February 16, 2001		000	C12Q001/00
AU 200070111 A	March 13, 2001		000	G01N033/50
EP 1203233 A1	May 8, 2002	F	000	G01N033/50
JP 2003507710 W	February 25, 2003		053	G01N033/15

INT-CL (IPC): A61 K 45/00; A61 P 9/10; A61 P 25/00; A61 P 25/08; A61 P 25/16; A61 P 25/18; A61 P 25/22; A61 P 25/28; A61 P 43/00; C12 Q 1/00; C12 Q 1/26; C12 Q 1/28; C12 Q 1/32; C12 Q 1/44; C12 Q 1/46; C12 Q 1/527; C12 Q 1/66; G01 N 33/15; G01 N 33/50; G01 N 33/94

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
Lesbats-B.IN.	1

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 16 of 16 returned.

☐ 1. Document ID: US 20040212237 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 16 File: PGPB Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040212237
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040212237 A1

TITLE: Fold-down seat and a vehicle including such a seat

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Epaud, David	Morsang Sur Orge		FR	
Fourrey, Francois	Corquilleroy		FR	
Lesbats, Fabrice	Sucy En Brie		FR	
Couasnon, Christian	Malsherbes		FR	

US-CL-CURRENT: 297/331

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 2. Document ID: US 20040150243 A1

L6: Entry 2 of 16 File: PGPB Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150243
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040150243 A1

TITLE: Automobile vehicle rear seat layout including a folding backrest equipped with a headrest and vehicle including such a seat

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Epaud, David	Morsang Sur Orge		FR	
Fourrey, Francois	Corquilleroy		FR	
Lesbats, Fabrice	Sucy En Brie		FR	

US-CL-CURRENT: 296/65.09

ABSTRACT:

The automobile vehicle rear seat layout includes a backrest (21) which can be raised and tilted forwards, a backrest (24) which can be folded down onto the location normally occupied by the seat pan, the backrest being equipped with a headrest (26), the seat pan and the backrest being installed so as to pivot on the floor (3) of the vehicle. To allow the backrest to be folded down by a maximum without removing the headrests, the thickness of the seat pan is reduced at least in the part (5) located opposite the headrest when the backrest is folded down and, in the zone of the floor located opposite the part of the seat pan where the thickness is reduced when the seat pan is in normal utilization condition, an additional padding element (4) is attached to the floor to compensate for the reduction in the thickness of the seat pan.

☐ 3. Document ID: JP 2004155421 A

L6: Entry 3 of 16 File: JPAB Jun 3, 2004

PUB-NO: JP02004155421A
DOCUMENT-IDENTIFIER: JP 2004155421 A
TITLE: LAYOUT OF BACKSEAT OF AUTOMOBILE THAT INCLUDES FOLDING BACKREST PROVIDED FOR HEADREST, AND VEHICLE EQUIPPED WITH THIS SEAT

PUBN-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
EPAUD, DAVID	
FOURREY, FRANCOIS	
LESBATS, FABRICE	

INT-CL (IPC): B60 N 2/30; B60 N 2/36; B60 N 2/44

ABSTRACT:

PROBLEM TO BE SOLVED: To facilitate downward folding of a backrest on a bottom face of a folding seat without removing a head rest.

SOLUTION: The backseat 2 of the automobile has the seat bottom face 21 that can be raised and tilt forward and the backrest 24 that can tilt downward in the position generally occupied by the seat bottom face 21. The backrest 24 is equipped with the head rest. The seat bottom face 21 and the backrest 24 are placed so as to turn on the base floor 3 of the vehicle. In order to tilt the backrest 24 downward farthest without removing the head rest, the thickness of the seat bottom face 21 at least in a portion 5 opposing to the head rest is reduced when the backrest 24 is tilted downward. When the seat bottom face 21 is under general use condition, an additional padding element 4 contacts with the base floor 3 to correct the reduction in the thickness of the seat bottom face 21 in the range of the base floor 3 opposing to the portion of the seat bottom face 21 of which thickness is reduced.

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☐ 4. Document ID: FR 2851211 A1

L6: Entry 4 of 16 File: EPAB Aug 20, 2004

PUB-NO: FR002851211A1
DOCUMENT-IDENTIFIER: FR 2851211 A1
TITLE: TITLE DATA NOT AVAILABLE

PUBN-DATE: August 20, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
EPAUD, DAVID	
FOURREY, FRANCOIS	
LESBATS, FABRICE	
COUASNON, CHRISTIAN	

INT-CL (IPC): B60 N 2/36

ABSTRACT:

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Des

☐ 5. Document ID: FR 2849630 A1

L6: Entry 5 of 16 File: EPAB Jul 9, 2004

PUB-NO: FR002849630A1
DOCUMENT-IDENTIFIER: FR 2849630 A1
TITLE: TITLE DATA NOT AVAILABLE

PUBN-DATE: July 9, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
EPAUD, DAVID	
FOURREY, FRANCOIS	
LESBATS, FABRICE	

INT-CL (IPC): B60 N 2/36; B60 N 2/20
EUR-CL (EPC): B60N002/30; B60N002/36, B60R005/04

ABSTRACT:

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Des

☐ 6. Document ID: FR 2846920 A1

L6: Entry 6 of 16 File: EPAB May 14, 2004

PUB-NO: FR002846920A1
DOCUMENT-IDENTIFIER: FR 2846920 A1
TITLE: Motor vehicles back seat, has fold back occupied by tip-up base, and balustrade assembled swiveling on base and on interdependent support of reinforcement of base

PUBN-DATE: May 14, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
EPAUD, DAVID	
FOURREY, FRANCOIS	
LESBATS, FABRICE	

INT-CL (IPC): B60 N 2/20; B60 N 2/46; B60 N 2/36
EUR-CL (EPC): B60N002/36; B60N002/46

ABSTRACT:

CHG DATE=20040821 STATUS=N>The back seat (2) has a tip-up base (22), a fold back (21) normally occupied by the base, and a balustrade (4) swiveling and hinged in a position retracted in a backside. The balustrade is assembled swiveling on the base. The base is raised and located against the backside (11) of a front seat. The balustrade is assembled on an interdependent support (42) of reinforcement (223) of the base. An Independent claim is also included for a motor vehicle.

☐ 7. Document ID: FR 2846919 A1

L6: Entry 7 of 16 File: EPAB May 14, 2004

PUB-NO: FR002846919A1
DOCUMENT-IDENTIFIER: FR 2846919 A1
TITLE: TITLE DATA NOT AVAILABLE

PUBN-DATE: May 14, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
EPAUD, DAVID	
FOURREY, FRANCOIS	
LESBATS, FABRICE	

INT-CL (IPC): B60 N 2/20; B60 N 2/36; B60 N 2/48
EUR-CL (EPC): B60N002/36; B60N002/48

ABSTRACT:

☐ 8. Document ID: EP 1335202 A1

L6: Entry 8 of 16 File: EPAB Aug 13, 2003

PUB-NO: EP001335202A1
DOCUMENT-IDENTIFIER: EP 1335202 A1
TITLE: Method for screening compounds being modulators of neuromediators

PUBN-DATE: August 13, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94; C12 Q 1/28
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Des

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☐ 9. Document ID: FR 2829960 A1

L6: Entry 9 of 16 File: EPAB Mar 28, 2003

PUB-NO: FR002829960A1
DOCUMENT-IDENTIFIER: FR 2829960 A1
TITLE: Plastic component injection mould temperature and pressure setting procedure uses calculations of mass determined from appropriate coefficients

PUBN-DATE: March 28, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
LESBATS, JEAN PIERRE	

INT-CL (IPC): B29 C 45/76
EUR-CL (EPC): B29C045/76; B29C045/77, B29C045/78

ABSTRACT:

CHG DATE=20030902 STATUS=O>A parameter setting procedure for the temperature (T) and pressure (P) of an injected material used for molding a plastic component, consists of determining an ideal mass (Mi) of a component without faults. The parameter setting procedure for the temperature (T) and pressure (P) of an injected material used for molding a plastic component consists of determining an ideal mass (Mi) of a component without faults, knowing its theoretical volume and the density of the injected material, cutting out values of masses containing the ideal mass with the aid of appropriate functions, establishing a dependent rule for temperature and pressure for each function, determining a mass coefficient for each function, and determining the ideal temperature and pressure from calculated weight coefficients.

☐ 10. Document ID: WO 113108 A1

L6: Entry 10 of 16 File: EPAB Feb 22, 2001

PUB-NO: WO000113108A1
DOCUMENT-IDENTIFIER: WO 113108 A1
TITLE: METHOD FOR IDENTIFYING MODULATING COMPOUNDS OF NEUROTRANSMITTERS

PUBN-DATE: February 22, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

CHG DATE=20010403 STATUS=O>The invention concerns a method for identifying compounds capable of modulating the release of neurotransmitters, characterised in that it consists in contacting at least a compound to be tested with a nerve tissue preparation and in determining the possible modulating effect of said compound on the release of neurotransmitters by said nerve tissue preparation. The invention also concerns kits for implementing said method.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Des

☐ 11. Document ID: US 20040212237 A1, FR 2851211 A1, DE 1004008177 A1, JP 2004249109 A

L6: Entry 11 of 16 File: DWPI Oct 28, 2004

DERWENT-ACC-NO: 2004-618096
DERWENT-WEEK: 200471
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TITLE: Vehicle seat, has backrest rotatably mounted in accordance with rail and seat having interlocking device to selectively authorize rotation of backrest, and front with upper and lower end is rotatably mounted based on vehicle floor

INVENTOR: COUASNON, C; EPAUD, D ; FOURREY, F ; LESBATS, F

PRIORITY-DATA: 2003FR-0002009 (February 19, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20040212237 A1	October 28, 2004		000	A47C001/02
FR 2851211 A1	August 20, 2004		031	B60N002/36

DE 1004008177 A1	September 9, 2004	000	B60N002/36
JP 2004249109 A	September 9, 2004	016	A47C001/022

INT-CL (IPC): A47 C 1/02; A47 C 1/022; A47 C 7/00; A47 C 7/40; B60 N 2/06; B60 N 2/30; B60 N 2/36

ABSTRACTED-PUB-NO: FR 2851211A
BASIC-ABSTRACT:

NOVELTY - The seat has a slide way (8) with a fixed rail (9) fixed to a floor (P) of a vehicle and a mobile rail (10) sliding in accordance with the fixed rail. A front rod (19) having an upper and lower end is rotatably mounted in accordance with the floor. A backrest (D) is rotatably mounted in accordance with the rail (10) and a seat (A) having an interlocking device for selectively authorizing rotation of the backrest.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a vehicle including a seat.

USE - Used for a vehicle.

ADVANTAGE - The backrest rotatably mounted in accordance with the mobile rail and the seat can be partially or totally folded, thereby enabling user to gain space at the back of the vehicle seat. Hence wide objects can be stored and the space situated at the back can be easily accessed.

DESCRIPTION OF DRAWING(S) - The drawing shows a vehicle seat.

Seat A

Backrest D

Slide way 8

Fixed rail 9

Mobile rail 10

Front rod 19

☐ 12. Document ID: FR 2849630 A1

L6: Entry 12 of 16 File: DWPI Jul 9, 2004

DERWENT-ACC-NO: 2004-519992
DERWENT-WEEK: 200450
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TITLE: Vehicle for transporting passenger and cargo, has seat to take normal position to receive passenger, and folded back position to store objects in rear part that has platform slidingly mounted in loading position

INVENTOR: EPAUD, D; FOURREY, F ; LESBATS, F

PRIORITY-DATA: 2003FR-0000138 (January 8, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2849630 A1	July 9, 2004		024	B60N002/36

INT-CL (IPC): B60 N 2/20; B60 N 2/36

ABSTRACTED-PUB-NO: FR 2849630A
BASIC-ABSTRACT:

NOVELTY - The vehicle has a passenger compartment that includes a rear part in which a seat is placed. The seat is adapted to take a normal utilization position to receive a passenger, and a folded back position to store objects in the rear part. The rear part has a platform (10) slidingly mounted in a loading position with respect to the compartment.

USE - Used for transporting passenger and cargo.

ADVANTAGE - The seat is adapted to take a normal utilization position to receive a passenger, and a folded back position to store objects in the rear part, thus allowing transport of a large number of passengers or a high volume of cargo. The vehicle allows the user to easily load and unload the cargo at the rear part.

DESCRIPTION OF DRAWING(S) - The drawing shows a partial perspective view of a vehicle.

Seating place 8

Platform 10

Upper end 20

Lower end 21

Back end 24

☐ 13. Document ID: FR 2846920 A1

L6: Entry 13 of 16 File: DWPI May 14, 2004

DERWENT-ACC-NO: 2004-379277
DERWENT-WEEK: 200436
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TITLE: Motor vehicles back seat, has fold back occupied by tip-up base, and balustrade assembled swiveling on base and on interdependent support of reinforcement of base

INVENTOR: EPAUD, D; FOURREY, F ; LESBATS, F

PRIORITY-DATA: 2002FR-0013912 (November 7, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2846920 A1	May 14, 2004		012	B60N002/20

INT-CL (IPC): B60 N 2/20; B60 N 2/36; B60 N 2/46

ABSTRACTED-PUB-NO: FR 2846920A
BASIC-ABSTRACT:

NOVELTY - The back seat (2) has a tip-up base (22), a fold back (21) normally occupied by the base, and a balustrade (4) swiveling and hinged in a position retracted in a backside. The balustrade is assembled swiveling on the base. The base is raised and located against the backside (11) of a front seat. The balustrade is assembled on an interdependent support (42) of reinforcement (223) of the base.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a motor vehicle.

USE - Used in a motor vehicle.

ADVANTAGE - The balustrade is assembled swiveling on the base, and hence makes it possible for the backside to be folded back against the floor. The base is raised and located against files in the front seats, thereby effectively locating the balustrade between the backsides of the front.

DESCRIPTION OF DRAWING(S) - The drawing shows a backside of a back seat folded in a place of a base, for position of maximum use of a volume of a coffer.

Back seat 2

Balustrade 4

Fold back 21

Tip-up base 22

Interdependent support 42

Reinforcement 223

☐ 14. Document ID: US 20040150243 A1, FR 2846919 A1, JP 2004155421 A

L6: Entry 14 of 16 File: DWPI Aug 5, 2004

DERWENT-ACC-NO: 2004-379276
DERWENT-WEEK: 200452
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TITLE: Back seat arrangement for automobile vehicle, has seat part facing headrest, vehicle floor zone facing reduced thickness part of seat, and complementary portion of cushioning placed to floor

INVENTOR: EPAUD, D; FOURREY, F ; LESBATS, F

PRIORITY-DATA: 2002FR-0013911 (November 7, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20040150243 A1	August 5, 2004		000	B60N002/10
FR 2846919 A1	May 14, 2004		013	B60N002/20
JP 2004155421 A	June 3, 2004		008	B60N002/30

INT-CL (IPC): B60 N 2/10; B60 N 2/20; B60 N 2/30; B60 N 2/36; B60 N 2/44; B60 N 2/48

ABSTRACTED-PUB-NO: FR 2846919A
BASIC-ABSTRACT:

NOVELTY - The arrangement has a seat (21) rising and tilting towards a front, and a backrest including a headrest folding to a normal location occupied by the seat. A part of the seat is situated facing the headrest when the backrest is folded. A zone of floor of a vehicle faces the reduced thickness part of the seat when the seat is in position of normal utilization. A complementary portion of cushioning is placed to the floor.

DETAILED DESCRIPTION - The seat and backrest revolves on the floor of the vehicle. An INDEPENDENT CLAIM is also included for an automobile vehicle.

USE - Used for an automobile vehicle.

ADVANTAGE - The arrangement facilitates the tilting of the backrest of the folding backseats, without the need to dismantle the headrests previously.

DESCRIPTION OF DRAWING(S) - The drawing shows a lateral view of a seat in position.

Vehicle floor 3

Cushioning 4

Seat 21

Backrest 24

Head-rest 26

☐ 15. Document ID: FR 2829960 A1

L6: Entry 15 of 16 File: DWPI Mar 28, 2003

DERWENT-ACC-NO: 2003-365373
DERWENT-WEEK: 200335
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TITLE: Plastic component injection mould temperature and pressure setting procedure uses calculations of mass determined from appropriate coefficients

INVENTOR: LESBATS, J P

PRIORITY-DATA: 2001FR-0012188 (September 21, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2829960 A1	March 28, 2003		011	B29C045/76

INT-CL (IPC): B29 C 45/76

ABSTRACTED-PUB-NO: FR 2829960A
BASIC-ABSTRACT:

NOVELTY - A parameter setting procedure for the temperature (T) and pressure (P) of an injected material used for molding a plastic component, consists of determining an ideal mass (Mi) of a component without faults.

DETAILED DESCRIPTION - The parameter setting procedure for the temperature (T) and pressure (P) of an injected material used for molding a plastic component consists of determining an ideal mass (Mi) of a component without faults, knowing its theoretical volume and the density of the injected material, cutting out values of masses containing the ideal mass with the aid of appropriate functions, establishing a dependent rule for temperature and pressure for each function, determining a mass coefficient for each function, and determining the ideal temperature and pressure from calculated weight coefficients.

USE - Calculating optimum temperature and pressure of injected material for molding plastic components.

ADVANTAGE - The procedure ensures complete molding filling without wastage of material.

DESCRIPTION OF DRAWING(S) - The drawing shows a graph depicting the procedure.

☐ 16. Document ID: EP 1335202 A1, WO 200113108 A1, FR 2797453 A1, AU 200070111 A, EP 1203233 A1, JP 2003507710 W

L6: Entry 16 of 16 File: DWPI Aug 13, 2003

DERWENT-ACC-NO: 2001-211248
DERWENT-WEEK: 200355
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TITLE: Determining the potential of compounds to modulate the release of neurotransmitters and treat e.g. epilepsy, depression and panic, comprises contacting the compound with a nerve tissue preparation

INVENTOR: ISRA, L M; LESBATS, B ; ISRAEL, M ; ISRAEEL, M

PRIORITY-DATA: 1999FR-0010410 (August 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1335202 A1	August 13, 2003	F	000	G01N033/50
WO 200113108 A1	February 22, 2001	F	062	G01N033/50
FR 2797453 A1	February 16, 2001		000	C12Q001/00
AU 200070111 A	March 13, 2001		000	G01N033/50
EP 1203233 A1	May 8, 2002	F	000	G01N033/50
JP 2003507710 W	February 25, 2003		053	G01N033/15

INT-CL (IPC): A61 K 45/00; A61 P 9/10; A61 P 25/00; A61 P 25/08; A61 P 25/16; A61 P 25/18; A61 P 25/22; A61 P 25/28; A61 P 43/00; C12 Q 1/00; C12 Q 1/26; C12 Q 1/28; C12 Q 1/32; C12 Q 1/44; C12 Q 1/46; C12 Q 1/527; C12 Q 1/66; G01 N 33/15; G01 N 33/50; G01 N 33/94

ABSTRACTED-PUB-NO: WO 200113108A
BASIC-ABSTRACT:

NOVELTY - Determining (D) compounds potential to modulate the release of neurotransmitters comprising contacting the compounds with a nerve tissue preparation, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a kit for performing (D) including nerve tissue preparations stored in separate compartments, substance(s) for reacting with released neurotransmitters and reference materials having known performance as modulators of neurotransmitter release;

(2) a compound able to modulate neurotransmitter release that has been identified by (D); and

(3) using (2) to make a medicament for treating diseases of the nervous system.

ACTIVITY - Anticonvulsant; antidepressant; nootropic; neuroprotective; antiparkinsonian; tranquilizer; tranquilizer; cardiant.

MECHANISM OF ACTION - None given.

USE - The method is used to develop medication for treating epilepsy, depression, Alzheimer's disease, Parkinson's disease, panic, phobias, psychosis, ischemia, etc.

Terms	Documents
Lesbats.IN.	16

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 90 of 90 returned.

☐ 1. Document ID: US 20040225118 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 90 File: PGPB Nov 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040225118
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040225118 A1

TITLE: 31 human secreted proteins

PUBLICATION-DATE: November 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Komatsoulis, George	Silver Spring	MD	US	

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/69.1, 530/350

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 2. Document ID: US 20040181047 A1

L11: Entry 2 of 90 File: PGPB Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181047
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040181047 A1

TITLE: 33 human secreted proteins

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	

Ebner, Reinhard	Gaithersburg	MD	US
Ni, Jian	Rockville	MD	US
Moore, Paul A.	Germantown	MD	US
Young, Paul	Gaithersburg	MD	US
Komatsoulis, George	Silver Spring	MD	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 3. Document ID: US 20040157221 A9

L11: Entry 3 of 90 File: PGPB Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040157221
PGPUB-FILING-TYPE: corrected
DOCUMENT-IDENTIFIER: US 20040157221 A9

TITLE: Novel 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Curtis, Rory A. J.	Ashland	MA	US	
Logan, Thomas Joseph	Springfield	PA	US	
Glucksmann, Maria Alexandra	Lexington	MA	US	
Meyers, Rachel E.	Newton	MA	US	
Williamson, Mark J.	Saugus	MA	US	
Rudolph-Owen, Laura A.	Medford	MA	US	
Chun, Miyoung	Belmont	MA	US	
Tsai, Fong-Ying	Newton	MA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The invention provides isolated nucleic acids molecules, designated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 nucleic acid molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 nucleic acid molecules, host cells into which the

expression vectors have been introduced, and nonhuman transgenic animals in which a 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 gene has been introduced or disrupted. The invention still further provides isolated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 proteins, fusion proteins, antigenic peptides and anti-25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

☐ 4. Document ID: US 20040152164 A1

L11: Entry 4 of 90 File: PGPB Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040152164
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040152164 A1

TITLE: 62 human secreted proteins

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Ni, Jian	Germantown	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Moore, Paul A.	North Bethesda	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Young, Paul	Gaithersburg	MD	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 5. Document ID: US 20040146930 A1

L11: Entry 5 of 90 File: PGPB Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040146930
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040146930 A1

TITLE: 94 human secreted proteins

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Young, Paul	Gaithersburg	MD	US	
Florence, Kimberly	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Brewer, Laurie A.	St. Paul	MN	US	
Endress, Gregory A.	Florence	MA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Mucenski, Michael	Cincinnati	OH	US	
Ebner, Reinhard	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Moore, Paul A.	North Bethesda	MD	US	
Komatsoulis, George	Silver Spring	MD	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

☐ 6. Document ID: US 20040142421 A1

L11: Entry 6 of 90 File: PGPB Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040142421
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040142421 A1

TITLE: Pacemake ion channel proteins and uses thereof

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kandel, Eric	Riverdale	NY	US	
Santoro, Bina	New York	NY	US	
Bartsch, Dusan	Wallstadt-Nord	NY	DE	
Siegelbaum, Steven	New York	NY	US	
Tibbs, Gareth	New York		US	
Grant, Seth	Edinburgh		GB	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention provides an isolated nucleic acid encoding a BCNG protein or a portion thereof or BCNG-related protein or a portion thereof. The present invention further provides a method for identifying a nucleic acid in a sample which encodes a BCNG protein or a BCNG-related protein. The present invention also provides a method for testing whether a compound affects the expression of a BCNG protein or a BCNG-related protein. In addition, the present invention further provides a method for identifying a compound capable of interacting with a BCNG protein or a BCNG-related protein. Also, the present invention provides a method for identifing a compound capable of modulating BCNG protein or BCNG-related protein activity. Further, the present invention also provides a method of treating a condition in a subject which comprises administering to the subject an amount of the provided compound, effective to treat the condition. Finally, the present invention provides a pharmaceutical composition which comprises the provided compound and a pharmaceutically acceptable carrier.

☐ 7. Document ID: US 20040126801 A1

L11: Entry 7 of 90 File: PGPB Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040126801
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040126801 A1

TITLE: 19 human secreted proteins

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fiscella, Michele	Bethesda	MD	US	
Wei, Ping	Agoura Hills	CA	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	

Komatsoulis, George A.	Silver Spring	MD	US
Rosen, Craig A.	Laytonsville	MD	US
Ruben, Steven M.	Brookeville	MD	US
Duan, D. Roxanne	Gaithersburg	MD	US
Young, Paul E.	Gaithersburg	MD	US
Florence, Kimberly A.	Rockville	MD	US
Moore, Paul A.	North Bethesda	MD	US
Birse, Charles E.	North Potomac	MD	US
Ni, Jian	Germantown	MD	US
Soppet, Daniel R.	Centreville	VA	US
Shi, Yanggu	Gaithersburg	MD	US

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 8. Document ID: US 20040126777 A1

L11: Entry 8 of 90 File: PGPB Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040126777
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040126777 A1

TITLE: Lp mammalian proteins; related reagents

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bhatt, Ramesh Rajani	Carmel	IN	US	
Calley, John Nels	Indianapolis	IN	US	
Heuer, Josef Georg	Indianapolis	IN	US	
Keleher, Gerald Patrick	Indianapolis	IN	US	
Lancaster, Joanne Sloan	Indianapolis	IN	US	
Li, Qingqin	Flemington	NJ	US	
Lu, Deshun	Carmel	IN	US	
Mills, Bradley Jay	Fountaintown	IN	US	
Mishra, Santosh Kumar	Singapore	IN	SG	
Perkins, Douglas Raymond	New Palestine	IN	US	
Rowlinson, Scott William	Indianapolis	IN	US	
Smith, Rosamund Carol	Greenfield	IN	US	
Su, Eric Wen	Carmel	IN	US	

Wang, He	Carmel	IN	US
Zhi, Yu	Indianapolis		US

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.5

ABSTRACT:

Isolated nucleic acid molecules encoding polypeptides from a human, reagents related thereto (including purified polypeptidesspecific antibodies) are provided. Methods of using said reagentsand diagnostic kits are also provided.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

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☐ 9. Document ID: US 20040072187 A1

L11: Entry 9 of 90 File: PGPB Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040072187
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040072187 A1

TITLE: Novel mammalian receptor genes and uses

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bunzow, James	Portland	OR	US	
Grandy, David K.	Portland	OR	US	
Sonders, Mark	Portland	OR	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel mammalian biogenic amine receptor proteins and genes that encode such proteins. The invention is directed toward the isolation and characterization of mammalian trace amine receptor proteins. The invention specifically provides isolated complementary DNA copies of mRNA corresponding to rat and human homologues of a mammalian trace amine receptor gene. Also provided are recombinant expression constructs capable of expressing the mammalian trace amine receptor genes of the invention in cultures of transformed prokaryotic and eukaryotic cells, as well as such cultures of transformed cells that synthesize the mammalian trace amine receptor proteins encoded therein. The invention also provides methods for screening compounds in vitro that are capable of binding to the mammalian trace amine receptor proteins of the invention, and further characterizing the binding properties of such compounds and functional consequences thereof in comparison with known trace amine receptor agonists and antagonists. Improved methods of pharmacological screening are provided thereby.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

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☐ 10. Document ID: US 20040058355 A1

L11: Entry 10 of 90 File: PGPB Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040058355
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040058355 A1

TITLE: Novel 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, H1983, M1983, 38555 or 593 molecules and uses therefor

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kapeller-Libermann, Rosana	Chestnut Hill	MA	US	
Hunter, John Joseph	Somerville	MA	US	
Meyers, Rachel E.	Newton	MA	US	
Rudolph-Owen, Laura A.	Medford	MA	US	
Curtis, Rory A. J.	Framingham	MA	US	
Olandt, Peter J.	Newton	MA	US	
Tsai, Fong-Ying	Newton	MA	US	
Galvin, Katherine M.	Jamaica Plain	MA	US	
Chun, Miyoung	Belmont	MA	US	
Williamson, Mark J.	Saugus	MA	US	
Silos-Santiago, Inmaculada	Del Mar	CA	US	
Bandaru, Rajasekhar	Watertown	MA	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.22, 536/23.5

ABSTRACT:

The invention provides isolated nucleic acids molecules, designated 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 and 593 nucleic acid molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 and 593 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 or 593 gene has been introduced or disrupted. The invention still further provides isolated 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 or 593 proteins, fusion proteins, antigenic peptides and anti-21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 or 593 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

☐ 11. Document ID: US 20040048304 A1

L11: Entry 11 of 90 File: PGPB Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048304
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040048304 A1

TITLE: 95 human secreted proteins

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Yu, Guo-Liang	Berkeley	CA	US	
Young, Paul	Gaithersburg	MD	US	
Feng, Ping	Germantown	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Wei, Ying-Fei	Berkeley	CA	US	
Endress, Gregory A.	Florence	MA	US	
Duan, Roxanne	Gaithersburg	MD	US	
Kyaw, Hla	Boonsboro	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

☐ 12. Document ID: US 20040038277 A1

L11: Entry 12 of 90 File: PGPB Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040038277
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040038277 A1

TITLE: 125 human secreted proteins

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Feng, Ping	Germantown	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik	Gaithersburg	MD	US	
Ni, Jian	Germantown	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Soppet, Daniel R.	Centreville	VA	US	
Moore, Paul A.	Germantown	MD	US	
Kyaw, Hla	Boonsboro	MD	US	
LaFleur, David W.	Washington	DC	US	
Shi, Yanggu	Gaithersburg	MD	US	
Janat, Fouad	Westerly	RI	US	
Endress, Gregory A.	Florence	MA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Birse, Charles E.	North Potomac	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 13. Document ID: US 20040034196 A1

L11: Entry 13 of 90 File: PGPB Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040034196
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040034196 A1

TITLE: 98 human secreted proteins

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Komatsoulis, George A.	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	

LaFleur, David W.	Washington	DC	US
Wei, Ying-Fei	Berkeley	CA	US

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/6, 435/69.1, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 14. Document ID: US 20040033506 A1

L11: Entry 14 of 90 File: PGPB Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033506
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040033506 A1

TITLE: Polynucleotides encoding novel human mitochondrial and microsomal glycerol-3-phosphate acyl-transferases and variants thereof

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Farrelly, Dennis	Monmouth Junction	NJ	US	
Chen, Jian	Princeton	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Feder, John N.	Belle Mead	NJ	US	
Wu, Shujian	Langhorne	PA	US	
Bassolino, Donna A.	Hamilton	NJ	US	
Krystek, Stanley R.	Ringoes	NJ	US	

US-CL-CURRENT: 435/6; 435/193, 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding Mitochondrial GPAT, Microsomal GPAT_hlog1, Microsomal GPAT_hlog2, Microsomal GPAT_hlog3, and/or Microsomal GPAT_hlog3_v1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel Mitochondrial GPAT, Microsomal GPAT_hlog1, Microsomal GPAT_hlog2, Microsomal GPAT_hlog3, and/or Microsomal GPAT_hlog3_v1 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 15. Document ID: US 20040025197 A1

L11: Entry 15 of 90 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040025197
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040025197 A1

TITLE: Transgenic animal

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Young, Kathleen	Newton	PA	US	
Howland, David S.	Yardley	PA	US	
Marquis, Karen L.	Yardley	PA	US	
Rosenzweig-Lipson, Sharon	East Brunswick	NJ	US	
Cockett, Mark Ian	Newtown	PA	US	

US-CL-CURRENT: 800/14; 435/353

ABSTRACT:

A transgenic rat containing in its genome a nucleotide sequence encoding a Ga subunit protein, which Ga protein subunit is uncoupled from regulation by Regulators of G-Protein Signaling (RGS) proteins, which Gx subunit protein is eventually the dominant-negative G188S mutant of Gax9, which nucleotide sequence is operatively associated with a neuron-specific expression control sequence, wherein the transgenic rat expresses the GA subunit protein in neural cells resulting in extended D-protein coupled receptor signaling mediated by the Ga subunit protein.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 16. Document ID: US 20040023283 A1

L11: Entry 16 of 90 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023283
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040023283 A1

TITLE: 90 human secreted proteins

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	

Ebner, Reinhard	Gaithersburg	MD	US
Olsen, Henrik S.	Gaithersburg	MD	US
Young, Paul E.	Gaithersburg	MD	US
Greene, John M.	Gaithersburg	MD	US
Ferrie, Ann M.	Painted Post	NY	US
Yu, Guo-Liang	Berkeley	CA	US
Ni, Jian	Germantown	MD	US
Rosen, Craig A.	Laytonsville	MD	US
Brewer, Laurie	St. Paul	MN	US
Janat, Fouad	Westerly	RI	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 17. Document ID: US 20040010132 A1

L11: Entry 17 of 90 File: PGPB Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040010132
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040010132 A1

TITLE: 53 human secreted proteins

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Duan, Roxanne D.	Bethesda	MD	US	
Ruben, Steven M.	Olney	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Yu, Guo-Liang	Berkeley	CA	US	
Florence, Charles	Rockville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik	Gaithersburg	MD	US	

US-CL-CURRENT: 536/23.2; 435/320.1, 435/325, 435/69.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 18. Document ID: US 20040009501 A1

L11: Entry 18 of 90 File: PGPB Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009501
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040009501 A1

TITLE: Novel 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Curtis, Rory A. J.	Ashland	MA	US	
Logan, Thomas Joseph	Springfield	PA	US	
Glucksmann, Maria Alexandra	Lexington	MA	US	
Meyers, Rachel E.	Newton	MA	US	
Williamson, Mark J.	Saugus	MA	US	
Rudolph-Owen, Laura A.	Medford	MA	US	
Chun, Miyoung	Belmont	MA	US	
Tsai, Fong-Ying	Newton	MA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The invention provides isolated nucleic acids molecules, designated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 nucleic acid molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 gene has been introduced or disrupted. The invention still further provides isolated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 proteins, fusion proteins, antigenic peptides and anti-25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

☐ 19. Document ID: US 20030224400 A1

L11: Entry 19 of 90 File: PGPB Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224400
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030224400 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY11, and variants thereof

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barber, Lauren E.	Higganum	CT	US	
Cacace, Angela	Clinton	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Bol, David K.	Gaithersburg	MD	US	
Ramanathan, Chandra	Wallingford	CT	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY11 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding variants of the HGPRBMY11 polypeptide, HGPRBMY11v1 and HGPRBMY11v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY11, HGPRBMY11v1, and/or HGPRBMY11v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly gastrointestinal diseases and/or disorders, ovarian cancer, and diseases and disorders related to aberrant NFKB modulation. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 20. Document ID: US 20030220489 A1

L11: Entry 20 of 90 File: PGPB Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220489
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030220489 A1

TITLE: 29 human secreted proteins

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Ni, Jian	Germantown	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 21. Document ID: US 20030203361 A1

L11: Entry 21 of 90 File: PGPB Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030203361
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030203361 A1

TITLE: 13 human colon and colon cancer associated proteins

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Birse, Charles E.	North Potomac	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.3, 435/7.23, 536/23.2

ABSTRACT:

This invention relates to newly identified colon or colon cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "colon or colon cancer antigens", and the use of such colon antigens for detecting disorders of the gastrointestinal system, particularly the

presence of colon cancer and colon cancer metastases. This invention relates to colon or colon cancer antigens as well as vectors, host cells, antibodies directed to colon or colon cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders related to the colon, including colon cancer, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of colon or colon cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

☐ 22. Document ID: US 20030195163 A1

L11: Entry 22 of 90 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195163
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195163 A1

TITLE: Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunologobulin folds, BGS2, 3, and 4 and variants thereof

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Shujian	Langhorne	PA	US	
Krystek, Stanley R.	Ringoes	NJ	US	
Lee, Liana	North Brunswick	NJ	US	
Feder, John N.	Belle Mead	NJ	US	
Cheng, Janet D.	Lawrenceville	NJ	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/366, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding BGS-2, 3, and 4 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel BGS-2, 3, and 4 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 23. Document ID: US 20030190707 A1

L11: Entry 23 of 90 File: PGPB Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190707
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030190707 A1

TITLE: 17 human secreted proteins

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ping	Brookeville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Choi, Gil H.	Rockville	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Barash, Steven C.	Rockville	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 24. Document ID: US 20030187219 A1

L11: Entry 24 of 90 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187219
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030187219 A1

TITLE: Regulation of human alpha 1A adrenergic receptor-line G protein-coupled receptor

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Ramakrishnan, Shyam Brighton MA US

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/69.1, 536/23.5

ABSTRACT:

Reagents which regulate human .alpha..sub.1aadrenergic receptor-like GPCR and reagents which bind to human .alpha..sub.1a adrenergic receptor-like GPCR gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, infections such as bacterial, fungal, protozoan, and viral infections, particularly those caused by HIV viruses, pain, obesity cancers, anorexia, bulimia, asthma, Parkinson's diseases, acute heart failure, hypotension, hypertension, urinary retention, osteoporosis, angina pectoris, myocardial infarction, ulcers, asthma, allergies, multiple sclerosis, benign prostatic hypertrophy, and psychotic and neurological disorders, including anxiety, schizophrenia, manic depression, delirium, dementia, several mental retardation, and dyskinesias, such as Huntington's disease and Tourett's syndrome.

☐ 25. Document ID: US 20030186267 A1

L11: Entry 25 of 90 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186267
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030186267 A1

TITLE: Novel human leucine-rich repeat domain containing protein, HLLRCR-1

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Mintier, Gabriel	Hightstown	NJ	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HLLRCR-1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HLLRCR-1 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly nervous system diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 26. Document ID: US 20030186265 A1

L11: Entry 26 of 90 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186265
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030186265 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY7, expressed highly in spinal cord

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Battaglino, Peter	Prospect	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Mintier, Gabriel	Hightstown	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Westphal, Ryan	Cheshire	CT	US	
Hawken, Donald R.	Lawrenceville	NJ	US	
Cacace, Angela M.	Clinton	CT	US	
Barber, Lauren E.	Jewett City	CT	US	
Kornacker, Michael G.	Princeton	NJ	US	
Bol, David K.	Langhorne	PA	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention describes a newly discovered human G-protein coupled receptor and its encoding polynucleotide. Also described are expression vectors, host cells, agonists, antagonists, antisense molecules, and antibodies associated with the polynucleotide and/or polypeptide of the present invention. In addition, methods for treating, diagnosing, preventing, and screening for disorders associated with aberrant cell growth, immunological diseases, neurological conditions, and diseases or disorders related to the spinal cord and brain, as well as breast and colon, are illustrated.

☐ 27. Document ID: US 20030181692 A1

L11: Entry 27 of 90 File: PGPB Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030181692
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030181692 A1

TITLE: 207 human secreted proteins

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Young, Paul E.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Florence, Charles	Rockville	MD	US	
Hu, Jing-Shan	Mountain View	CA	US	
Li, Yi	Sunnyvale	CA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Ferrie, Ann M.	Painted Post	NY	US	
Fan, Ping	Potomac	MD	US	
Feng, Ping	Gaithersburg	MD	US	
Endress, Gregory A.	Florence	MA	US	
Dillon, Patrick J.	Carlsbad	CA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Yu, Guo-Liang	Berkeley	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Greene, John M.	Gaithersburg	MD	US	

US-CL-CURRENT: 536/23.1; 435/183, 435/320.1, 435/325, 435/69.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 28. Document ID: US 20030175858 A1

L11: Entry 28 of 90 File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175858
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175858 A1

TITLE: 186 human secreted proteins

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Bednarik, Daniel P.	Columbia	MD	US	
Endress, Gregory A.	Florence	MA	US	
Yu, Guo-Liang	Berkeley	CA	US	
Ni, Jian	Germantown	MD	US	
Feng, Ping	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Duan, D. Roxanne	Bethesda	MD	US	
Hu, Jing-Shan	Mountain View	CA	US	
Florence, Kimberly A.	Rockville	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, ZhiZhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 29. Document ID: US 20030157598 A1

L11: Entry 29 of 90 File: PGPB Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157598
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030157598 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY23, expressed highly in kidney

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramanathan, Chandra S.	Wallingford	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Cacace, Angela	Clinton	CT	US	
Barber, Lauren	Griswold	CT	US	
Ryseck, Rolf P.	Ewing	NJ	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 435/6, 530/350, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY23 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY23 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly renal diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 30. Document ID: US 20030153063 A1

L11: Entry 30 of 90 File: PGPB Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030153063
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030153063 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY11, expressed highly in heart and variants thereof

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Cacace, Angela M.	Clinton	CT	US	
Barber, Lauren E.	Griswood	CT	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY11 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding variants of the HGPRBMY11 polypeptide, HGPRBMY11v1 and HGPRBMY11v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY11, HGPRBMY11v1, and/or HGPRBMY11v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly cardiovascular diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 31. Document ID: US 20030152933 A1

L11: Entry 31 of 90 File: PGPB Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152933
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030152933 A1

TITLE: Human secreted proteins

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barash, Steven C.	Rockville	MD	US	
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 32. Document ID: US 20030149998 A1

L11: Entry 32 of 90 File: PGPB Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149998
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030149998 A1

TITLE: Genes encoding G-protein coupled receptors and methods of use therefor

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Blatcher, Maria	Moorestown	NJ	US	
Paulsen, Janet E.	Londonderry	NH	US	
Bates, Brian G.	Chelmsford	MA	US	

US-CL-CURRENT: 800/8; 435/226, 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates generally to the fields of neuroscience, bioinformatics and molecular biology. More particularly, the invention relates to newly identified polynucleotides that encode G-protein coupled receptors (GPCRs), the use of such polynucleotides and polypeptides, as well as the production of such polynucleotides and polypeptides. The invention relates also to identifying compounds which may be agonists, antagonists and/or inhibitors of GPCRs, and therefore potentially useful in therapy.

☐ 33. Document ID: US 20030131367 A1

L11: Entry 33 of 90 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030131367
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030131367 A1

TITLE: Kv3.3b potassium channel disruptions, compositions and methods related thereto

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Guenther, Catherine	San Carlos	CA	US	
Allen, Keith D.	Cary	NC	US	
Zhang, Qin	Pleasanton	CA	US	

US-CL-CURRENT: 800/18; 435/354, 435/455, 800/21

ABSTRACT:

The present invention relates to transgenic animals, as well as compositions and methods relating to the characterization of gene function. Specifically, the present invention provides transgenic mice comprising mutations in a Kv3.3b gene. Such transgenic mice are useful as models for disease and for identifying agents that modulate gene expression and gene function, and as potential treatments for various disease states and disease conditions.

☐ 34. Document ID: US 20030129685 A1

L11: Entry 34 of 90 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129685
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030129685 A1

TITLE: 12 human secreted proteins

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Kenny, Joseph J.	Damascus	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Greene, John M.	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/455, 530/388.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 35. Document ID: US 20030124672 A1

L11: Entry 35 of 90 File: PGPB Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124672
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030124672 A1

TITLE: Opioid receptor genes

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Evans, Christopher J.	Venice	CA	US
Keith, Duane E. JR.	Woodland Hills	CA	US
Edwards, Robert H.	Los Angeles	CA	US
Kaufman, Daniel	Santa Monica	CA	US

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 435/6, 530/350, 536/23.5

ABSTRACT:

Genes encoding opioid receptors (including opioid-like receptor (ORL) proteins) can be retrieved from vertebrate libraries using the murine probe disclosed herein under low-stringency conditions. The DNA sequence shown in FIG. 5 or its complement can be used to obtain the human delta, kappa and mu genes as well as the murine mu gene and human ORL-1. The probe provided encodes the murine delta opioid receptor.

☐ 36. Document ID: US 20030118988 A1

L11: Entry 36 of 90 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030118988
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030118988 A1

TITLE: BRAIN AND HEART CYCLIC NUCLEOTIDE GATED ION CHANNEL COMPOUNDS AND USES THEREOF

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
KANDEL, ERIC R.	RIVERDALE	NY	US	
SANTORO, BINA	ROMA	NY	IT	
BARTSCH, DUSAN	NEW YORK	NY	US	
SIEGELBAUM, STEVEN	NEW YORK	NY	US	
TIBBS, GARETH	NEW YORK		US	
GRANT, SETH	EDINBURGH		GB	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides an isolated nucleic acid encoding a BCNG protein or a portion thereof or BCNG-related protein or a portion thereof. The present invention further provides a method for identifying a nucleic acid in a sample which encodes a BCNG protein or a BCNG-related protein. The present invention also provides a method for testing whether a compound affects the expression of a BCNG protein or a BCNG-related protein. In addition, the present invention further provides a method for identifying a compound capable of interacting with a BCNG protein or a BCNG-related protein. Also, the present invention provides a method for identifing a compound capable of modulating BCNG protein or BCNG-related protein activity. Further, the present invention also provides a method of treating a condition in a subject which comprises administering to the subject an amount of the provided compound, effective to treat the condition. Finally, the present invention provides a pharmaceutical composition which comprises the provided compound and a pharmaceutically acceptable

carrier.

☐ 37. Document ID: US 20030113867 A1

L11: Entry 37 of 90 File: PGPB Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113867
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030113867 A1

TITLE: Prokineticin polypeptides, related compositions and methods

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Zhou, Qun-Yong	Irvine	CA	US	
Ehlert, Frederick J.	Irvine	CA	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 435/7.2, 514/12, 530/350, 536/23.5

ABSTRACT:

The invention provides isolated polypeptides that stimulate gastrointestinal smooth muscle contraction, including human prokineticin 1 and human prokineticin 2 polypeptides, and functional fragments and modifications thereof. Also provided are methods of stimulating gastrointestinal smooth muscle contraction in a mammal, by administering to the mammal an effective amount of a prokineticin polypeptide. The invention also provides nucleic acid molecules encoding a prokineticin polypeptide, and antibodies that selectively bind a prokineticin polypeptide. Further provided are methods of identifying a prokineticin receptor ligand, agonist or antagonist.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 38. Document ID: US 20030113840 A1

L11: Entry 38 of 90 File: PGPB Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113840
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030113840 A1

TITLE: 25 human secreted proteins

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ni, Jian	Germantown	MD	US	

Florence, Kimberly A.	Rockville	MD	US
Fiscella, Michele	Bethesda	MD	US
Wei, Ping	Brookeville	MD	US
Baker, Kevin P.	Darnestown	MD	US
Birse, Charles E.	North Potomac	MD	US
Young, Paul E.	Gaithersburg	MD	US
Komatsoulis, George A.	Silver Spring	MD	US
Moore, Paul A.	Germantown	MD	US
Soppet, Daniel R.	Centreville	VA	US

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 39. Document ID: US 20030104400 A1

L11: Entry 39 of 90 File: PGPB Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104400
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030104400 A1

TITLE: 27 human secreted proteins

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Ni, Jian	Germantown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 40. Document ID: US 20030100051 A1

L11: Entry 40 of 90 File: PGPB May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100051
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030100051 A1

TITLE: 97 human secreted proteins

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Brewer, Laurie A.	St. Paul	MN	US	
Soppet, Daniel R.	Centreville	VA	US	
LaFleur, David W.	Washington	DC	US	
Endress, Gregory A.	Florence	MA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 41. Document ID: US 20030096347 A1

L11: Entry 41 of 90 File: PGPB May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030096347
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030096347 A1

TITLE: Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Mintier, Gabriel A.	Hightstown	NJ	US	
Bol, David	Langhorne	PA	US	
Hawken, Donald R.	Lawrenceville	NJ	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY28 and HGPRBMY29 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding splice variants of HGPRBMY29 polypeptides, HGPRBMY29v1 and HGPRBMY29v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY28, HGPRBMY29, HGPRBMY29v1, and HGPRBMY29v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

☐ 42. Document ID: US 20030087341 A1

L11: Entry 42 of 90 File: PGPB May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087341
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030087341 A1

TITLE: 49 human secreted proteins

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
LaFleur, David W.	Washington	DC	US	
Endress, Gregory A.	Potomac	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 43. Document ID: US 20030077809 A1

L11: Entry 43 of 90 File: PGPB Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077809
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030077809 A1

TITLE: 97 human secreted proteins

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Florence, Kimberly	Rockville	MD	US	
Ni, Jian	Rockville	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul	Gaithersburg	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	

Brewer, Laurie A.	St. Paul	MN	US
Soppet, Daniel R.	Centreville	CA	US
LaFleur, David W.	Washington	DC	US
Endress, Gregory A.	Potomac	MD	US
Ebner, Reinhard	Gaithersburg	MD	US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

☐ 44. Document ID: US 20030059918 A1

L11: Entry 44 of 90 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059918
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030059918 A1

TITLE: Regulation of human serine/threonine protein kinase

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smolyar, Alex	Brookline	MA	US	
Horner, Emma Jane	Berkshire		GB	
Thelwell, Craig	Slough		GB	

US-CL-CURRENT: 435/194; 435/320.1, 435/325, 435/69.1

ABSTRACT:

Reagents that regulate a novel human serine/threonine protein kinase and reagents which bind to the human serine/threonine protein kinase gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, cardiovascular disorders, obesity, genitourinary disorders, CNS disorders, diabetes, cancer, and COPD.

☐ 45. Document ID: US 20030056239 A1

L11: Entry 45 of 90 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030056239
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030056239 A1

TITLE: NMP35 apoptosis inhibitor gene disruptions, compositions and methods related thereto

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reeder, Thadd C.	San Carlos	CA	US	
Phillips, Russell	Menlo Park	CA	US	

US-CL-CURRENT: 800/18; 435/354, 800/21

ABSTRACT:

The present invention relates to transgenic animals, as well as compositions and methods relating to the characterization of gene function. Specifically, the present invention provides transgenic mice comprising mutations in a NMP35 gene. Such transgenic mice are useful as models for disease and for identifying agents that modulate gene expression and gene function, and as potential treatments for various disease states and disease conditions.

☐ 46. Document ID: US 20030054443 A1

L11: Entry 46 of 90 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054443
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030054443 A1

TITLE: 90 human secreted proteins

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Yu, Guo-Liang	Berkeley	CA	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	

Janat, Fouad	Westerly	RI	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 435/7.1, 530/350, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 47. Document ID: US 20030050460 A1

L11: Entry 47 of 90 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030050460
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030050460 A1

TITLE: 31 human secreted proteins

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Rockville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Komatsoulis, George	Silver Spring	MD	US	

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 48. Document ID: US 20030050442 A1

L11: Entry 48 of 90 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030050442
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030050442 A1

TITLE: 62 human secreted proteins

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Ni, Jian	Germantown	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Moore, Paul A.	Germantown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Young, Paul	Gaithersburg	MD	US	

US-CL-CURRENT: 530/350; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 49. Document ID: US 20030049618 A1

L11: Entry 49 of 90 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049618
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030049618 A1

TITLE: 186 human secreted proteins

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Bednarik, Daniel P.	Columbia	MD	US	
Endress, Gregory A.	Florence	MA	US	
Yu, Guo-Liang	Berkeley	CA	US	
Ni, Jian	Germantown	MD	US	
Feng, Ping	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Duan, D. Roxanne	Bethesda	MD	US	
Hu, Jing-Shan	Mountain View	CA	US	
Florence, Kimberly A.	Rockville	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 50. Document ID: US 20030040088 A1

L11: Entry 50 of 90 File: PGPB Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030040088
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030040088 A1

TITLE: Secreted protein HT5GJ57

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Florence, Kimberly A.	Rockville	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Mucenski, Michael	Cincinnati	OH	US	
Endress, Gregory A.	Florence	MA	US	
Soppet, Daniel R.	Centreville	VA	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/6, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 51. Document ID: US 20030028003 A1

L11: Entry 51 of 90 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030028003
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030028003 A1

TITLE: 125 human secreted proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Feng, Ping	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Ni, Jian	Germantown	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	

Soppet, Daniel R.	Centreville	VA	US
Moore, Paul A.	Germantown	MD	US
Kyaw, Hla	Frederick	MD	US
LaFleur, David W.	Washington	DC	US
Shi, Yanggu	Gaithersburg	MD	US
Janat, Fouad	Westerly	RI	US
Endress, Gregory A.	Florence	MA	US
Carter, Kenneth C.	North Potomac	MD	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 52. Document ID: US 20030027776 A1

L11: Entry 52 of 90 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027776
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030027776 A1

TITLE: 29 human cancer associated proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roschke, Viktor	Rockville	MD	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.23, 530/350, 536/23.1

ABSTRACT:

This invention relates to newly identified cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "cancer antigens", or alternatively "cancer related proteins", and the use of such cancer antigens for detecting disorders related to the tissues where these cancer antigens are expressed, particularly the presence of cancer and cancer metastases. This invention relates to cancer antigens as well as vectors, host cells, antibodies directed to cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders related to the tissues where these cancer antigens are expressed, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and

antagonists of cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 53. Document ID: US 20030027297 A1

L11: Entry 53 of 90 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027297
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030027297 A1

TITLE: 19 human secreted proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fiscella, Michele	Bethesda	MD	US	
Wei, Ping	Brookeville	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Moore, Paul A.	Germantown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Ni, Jian	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Shi, Yanggu	Gaithersburg	MD	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 54. Document ID: US 20030022211 A1

L11: Entry 54 of 90 File: PGPB Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022211
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030022211 A1

TITLE: G-protein coupled receptor and uses therefor

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Blatcher, Maria	Moorestown	NJ	US	
Bates, Brian Gaither	Chelmsford	MA	US	
Paulsen, Janet Elizabeth	Londonderry	NH	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention is based on the identification of a G-protein coupled receptor (GPCR) that is expressed predominantly in the brain and placenta and nucleic acid molecules that encoded the GPCR, which is referred to herein as the hCAR protein and hCAR gene respectively (for human Constitutively Active Receptor). Based on this identification, the present invention provides: (1) isolated hCAR protein; (2) isolated nucleic acid molecules that encode an hCAR protein; (3) antibodies that selectively bind to the hCAR protein; (4) methods of isolating allelic variants of the hCAR protein and gene; (5) methods of identifying cells and tissues that express the hCAR protein/gene; (6) methods of identifying agents and cellular compounds that bind to the hCAR protein; (7) methods of identifying agents that modulate the expression of the hCAR gene; and (8) methods of modulating the activity of the hCAR protein in a cell or organism.

☐ 55. Document ID: US 20030022183 A1

L11: Entry 55 of 90 File: PGPB Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022183
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030022183 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY7, expressed highly in spinal cord

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Battaglino, Peter M.	Prospect	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Mintier, Gabe	Hightstown	NJ	US	

Ramanathan, Chandra S.	Wallingford	CT	US
Westphal, Ryan S.	Cheshire	CT	US
Hawken, Donald R.	Lawrenceville	NJ	US
Cacace, Angela	Clinton	CT	US
Barber, Lauren	Griswold	CT	US
Kornacker, Michael G.	Princeton	NJ	US

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention describes a newly discovered human G-protein coupled receptor and its encoding polynucleotide. Also described are expression vectors, host cells, agonists, antagonists, antisense molecules, and antibodies associated with the polynucleotide and/or polypeptide of the present invention. In addition, methods for treating, diagnosing, preventing, and screening for disorders associated with aberrant cell growth, immunological diseases, neurological conditions, and diseases or disorders related to the spinal cord and brain, as well as breast and colon, are illustrated.

☐ 56. Document ID: US 20020183503 A1

L11: Entry 56 of 90 File: PGPB Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020183503
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020183503 A1

TITLE: 26 human secreted proteins

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Soppet, Daniel R.	Laytonsville	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Ni, Jian	Germantown	MD	US	
Young, Paul	Gaithersburg	MD	US	

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/6, 435/69.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. Des

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☐ 57. Document ID: US 20020177213 A1

L11: Entry 57 of 90 File: PGPB Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020177213 A1

TITLE: Tissue plasminogen activator-like protease

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to a novel t-PALP protein which is a member of the serine protease family. In particular, isolated nucleic acid molecules are provided encoding the human t-PALP protein. t-PALP polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of t-PALP activity. Also provided are diagnostic methods for detecting circulatory system-related disorders and therapeutic methods for treating circulatory system-related disorders.

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. Des

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☐ 58. Document ID: US 20020172994 A1

L11: Entry 58 of 90 File: PGPB Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020172994
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020172994 A1

TITLE: 28 human secreted proteins

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Li, Haodong	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Gentz, Reiner L.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Moore, Paul A.	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Tewksbury	MA	US	

US-CL-CURRENT: 435/69.1; 435/226, 435/320.1, 435/325, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 59. Document ID: US 20020147129 A1

L11: Entry 59 of 90 File: PGPB Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147129
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147129 A1

TITLE: LV V-HAEMORPHIN-7 NEUROACTIVE PEPTIDE AND METHODS OF USE

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
MENDELSOHN, FREDERICK A. O.	ELTHAM		AU	
CHAI, SIEW YEEN	BURWOOD EAST		AU	
MOELLER, INGRID	NORTHCOTE		AU	
ALDRED, PETER G.	BUNN YONG		AU	
SMITH, IAN A.	HAMPTON		AU	
LEW, REBECCA A.	PORT MELBOURNE		AU	

US-CL-CURRENT: 514/2; 435/368, 514/12

ABSTRACT:

The invention relates to neuroactive peptides or analogues thereof, having at least one of the biological activities of angiotensin IV, and which comprise the sequence Leu-Val-Val-Tyr-Pro-Trp-Thr-Gln-Arg-Phe, to methods of modulating neuronal activity, and to pharmaceutical composition thereof.

☐ 60. Document ID: US 20020142432 A1

L11: Entry 60 of 90 File: PGPB Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142432
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020142432 A1

TITLE: Human endosulfine gene

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Waukegan	IL	US	
Scott, Victoria E.S.	Evanston	IL	US	
Anderson, Kristi L.	Grayslake	IL	US	
Sullivan, James P.	Deerfield	IL	US	

US-CL-CURRENT: 435/196; 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides an isolated or purified polynucleotide that encodes human endosulfine polypeptide. Isoforms of human endosulfine are also disclosed. The invention also provides methods of making recombinant human endosulfine using the polynucleotides and host cells transformed with the polynucleotides.

☐ 61. Document ID: US 20020120103 A1

L11: Entry 61 of 90 File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120103
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020120103 A1

TITLE: 17 human secreted proteins

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ping	Brookeville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Choi, Gil H.	Rockville	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Barash, Steven C.	Rockville	MD	US	

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/6, 435/69.1, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 62. Document ID: US 20020106676 A1

L11: Entry 62 of 90 File: PGPB Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106676
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020106676 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 435/6; 435/226, 435/320.1, 435/368, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 63. Document ID: US 20020091250 A1

L11: Entry 63 of 90 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091250
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091250 A1

TITLE: Metabotropic GABA [B] receptors, receptor-specific ligands and their uses

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kaupmann, Klemens	Lorrach		DE	
Bettler, Bernhard	Allschwil		CH	
Bittiger, Helmut	Freiburg		DE	
Frostl, Wolfgang	Basel		CH	
Mickel, Stuart J.	Lausen		CH	

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.1, 530/350

ABSTRACT:

The present invention provides purified GABA.sub.B receptors and receptor proteins derived from rat and human sources, as well as nucleic acids which encode such proteins. The proteins and nucleic acids of the invention share significant homology with the GABA.sub.B receptor and the DNA encoding it as specifically disclosed herein. The invention moreover provides methods for isolating other members of the GABA.sub.B receptor family using DNA cloning technology and probes derived from the sequences provided herein, as well as novel members of the GABA.sub.B receptor family isolated by such methods.

Furthermore, the invention relates to the use of GABA.sub.B receptors and receptor proteins and cells transformed with a gene encoding a GABA.sub.B receptor protein in a method for identifying and characterising compounds which modulate the activity of the GABA.sub.B receptor, such as GABA.sub.B receptor agonists and antagonists, which may be useful as pharmacological agents for the treatment of disorders associated with the central and peripheral nervous systems.

☐ 64. Document ID: US 20020077287 A1

L11: Entry 64 of 90 File: PGPB Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077287
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020077287 A1

TITLE: 28 human secreted proteins

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Li, Haodong	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Gentz, Reiner L.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Moore, Paul A.	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Tewksbury	MA	US	

US-CL-CURRENT: 514/12; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 65. Document ID: US 20020076756 A1

L11: Entry 65 of 90 File: PGPB Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076756
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020076756 A1

TITLE: 28 human secreted proteins

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, ZhiZhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Li, Haodong	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Gentz, Reiner L.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Moore, Paul A.	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 66. Document ID: US 20020068319 A1

L11: Entry 66 of 90 File: PGPB Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068319
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020068319 A1

TITLE: 32 human secreted proteins

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	

Olsen, Henrik S.	Gaithersburg	MD	US
Rosen, Craig A.	Laytonsville	MD	US
Ruben, Steven M.	Olney	MD	US
Soppet, Daniel R.	Centreville	VA	US
Young, Paul E.	Gaithersburg	MD	US
Wei, Ping	Brookeville	MD	US
Florence, Kimberly A.	Rockville	MD	US

US-CL-CURRENT: 435/69.1; 435/183, 435/325, 435/7.1, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 67. Document ID: US 20020064818 A1

L11: Entry 67 of 90 File: PGPB May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064818
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020064818 A1

TITLE: 52 human secreted proteins

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Young, Paul E.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Wei, Ping	Brookeville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	

US-CL-CURRENT: 435/69.1; 435/325, 435/6, 435/7.1, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 68. Document ID: US 20020061554 A1

L11: Entry 68 of 90 File: PGPB May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061554
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020061554 A1

TITLE: Orphan opioid receptor and recombinant materials for its production

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Evans, Christopher J.	Venice	CA	US	
Keith, Duane E. JR.	Woodland Hills	CA	US	
Edwards, Robert H.	Los Angeles	CA	US	
Kaufman, Daniel	Santa Monica	CA	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

Genes encoding opioid receptors (including opioid-like receptor (ORL) proteins) can be retrieved from vertebrate libraries using the murine probe disclosed herein under low-stringency conditions. The DNA sequence shown in FIG. 5 or its complement can be used to obtain the human delta, kappa and mu genes as well as the murine mu gene and human ORL-1. The probe provided encodes the murine delta opioid receptor.

☐ 69. Document ID: US 20020012966 A1

L11: Entry 69 of 90 File: PGPB Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012966
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020012966 A1

TITLE: 18 Human secreted proteins

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/325, 530/350, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 70. Document ID: US 20010021700 A1

L11: Entry 70 of 90 File: PGPB Sep 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010021700
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010021700 A1

TITLE: 49 human secreted proteins

PUBLICATION-DATE: September 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Oley	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Lafleur, David W.	Washington	DC	US	
Endress, Gregory A.	Potomac	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/325, 435/69.1, 435/69.7, 435/7.1, 514/12, 530/350, 530/388.2, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 71. Document ID: US 6703485 B2

L11: Entry 71 of 90 File: USPT Mar 9, 2004

US-PAT-NO: 6703485
DOCUMENT-IDENTIFIER: US 6703485 B2

TITLE: Brain and heart cyclic nucleotide gated ion channel compounds and uses thereof

DATE-ISSUED: March 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kandel; Eric R.	Riverdale	NY		
Santoro; Bina	Rome			IT
Bartsch; Dusan	New York	NY		
Siegelbaum; Steven	New York	NY		
Tibbs; Gareth	New York	NY		
Grant; Seth	Edinburgh			GB

US-CL-CURRENT: 530/350; 435/325, 435/354, 435/366, 435/375, 435/6, 536/23.1

ABSTRACT:

The present invention provides an isolated nucleic acid encoding a BCNG protein or a portion thereof or BCNG-related protein or a portion thereof. The present invention further provides a method for identifying a nucleic acid in a sample which encodes a BCNG protein or a BCNG-related protein. The present invention also provides a method for testing whether a compound affects the expression of a BCNG protein or a BCNG-related protein. In addition, the present invention further provides a method for identifying a compound capable of interacting with a BCNG protein or a BCNG-related protein. Also, the present invention provides a method for identifing a compound capable of modulating BCNG protein or BCNG-related protein activity. Further, the present invention also provides a method of treating a condition in a subject which comprises administering to the subject an amount of the provided compound, effective to treat the condition.

2 Claims, 54 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 31

☐ 72. Document ID: US 6653102 B2

L11: Entry 72 of 90 File: USPT Nov 25, 2003

US-PAT-NO: 6653102
DOCUMENT-IDENTIFIER: US 6653102 B2

TITLE: Nucleic acid encoding a phosphatase 2C that interacts with Fe 65

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roch; Jean-Marc	Salt Lake City	UT		
Bartel; Paul L.	Salt Lake City	UT		
Heichman; Karen	Salt Lake City	UT		
Mauck; Kimberly	Sandy	UT		
Dufford; Max	Salt Lake City	UT		

US-CL-CURRENT: 435/69.1; 435/183, 435/252.3, 435/254.11, 435/254.2, 435/320.1, 435/325, 536/23.5

ABSTRACT:

The present invention relates to the discovery of protein--protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

4 Claims, 0 Drawing figures
Exemplary Claim Number: 4

☐ 73. Document ID: US 6605592 B2

L11: Entry 73 of 90 File: USPT Aug 12, 2003

US-PAT-NO: 6605592
DOCUMENT-IDENTIFIER: US 6605592 B2

TITLE: Protein HOFNF53

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ni; Jian	Germantown	MD		
Baker; Kevin P.	Darnestown	MD		

Birse; Charles E.	North Potomac	MD
Ebner; Reinhard	Gaithersburg	MD
Fiscella; Michele	Bethesda	MD
Komatsoulis; George A.	Silver Spring	MD
LaFleur; David W.	Washington	DC
Moore; Paul A.	Germantown	MD
Olsen; Henrik S.	Gaithersburg	MD
Rosen; Craig A.	Laytonsville	MD
Ruben; Steven M.	Olney	MD
Soppet; Daniel R.	Centreville	VA
Young; Paul E.	Gaithersburg	MD
Wei; Ping	Brookeville	MD
Florence; Kimberly A.	Rockville	MD

US-CL-CURRENT: 514/2; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/471, 435/69.1, 435/71.1, 435/71.2, 514/12, 514/8, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. In particular, the present application relates to a novel human protein, Protein HOFNF53. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

19 Claims, 22 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 22

☐ 74. Document ID: US 6551821 B1

L11: Entry 74 of 90 File: USPT Apr 22, 2003

US-PAT-NO: 6551821
DOCUMENT-IDENTIFIER: US 6551821 B1

TITLE: Brain cyclic nucleotide gated ion channel and uses thereof

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kandel; Eric R.	Riverdale	NY		
Santoro; Bina	Roma			IT
Bartsch; Dusan	New York	NY		
Siegelbaum; Steven	New York	NY		
Tibbs; Gareth	New York	NY		
Grant; Seth	Edinburgh			GB

US-CL-CURRENT: 435/325; 435/252.33, 435/320.1, 514/44, 536/23.1, 536/23.5

ABSTRACT:

The present invention provides an isolated nucleic acid molecule encoding a brain cyclic nucleotide gated ion channel (BCNG) protein. An isolated BCNG protein is also provided as is a composition comprising a BCNG encoding nucleic acid or protein or a portion thereof. The present invention also provides a method of identifying an ion channel subunit related protein encoding nucleic acid molecule in a sample. The invention further provides a method for evaluating the ability of a compound to modulate an ion channel associated neurological, cardia, or renal condition. The invention also provides a method for evaluating the ability of a compound to interact with a BCNG-related ion channel subunit protein. Additionally, the present invention provides a method for identifying a compound capable of modulating the activity of a BCNG-related protein. The present invention additionally provides a method of treating a cardiac, renal or neurological condition. Finally, the present invention provides an antibody which specifically reacts with BCNG protein.

10 Claims, 37 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 22

☐ 75. Document ID: US 6534631 B1

L11: Entry 75 of 90 File: USPT Mar 18, 2003

US-PAT-NO: 6534631
DOCUMENT-IDENTIFIER: US 6534631 B1

TITLE: Secreted protein HT5GJ57

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ruben; Steven M.	Olney	MD		
Komatsoulis; George	Silver Spring	MD		
Duan; Roxanne D.	Bethesda	MD		
Rosen; Craig A.	Laytonsville	MD		
Moore; Paul A.	Germantown	MD		
Shi; Yanggu	Gaithersburg	MD		
LaFleur; David W.	Washington	DC		
Ebner; Reinhard	Gaithersburg	MD		
Olsen; Henrik	Gaithersburg	MD		
Brewer; Laurie A.	St. Paul	MN		
Florence; Kimberly A.	Rockville	MD		
Young; Paul	Gaithersburg	MD		
Mucenski; Michael	Cincinnati	OH		
Endress; Gregory A.	Potomac	MD		
Soppet; Daniel R.	Centreville	VA		

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 530/300, 536/23.1, 536/24.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

12 Claims, 3 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

☐ 76. Document ID: US 6485919 B1

L11: Entry 76 of 90 File: USPT Nov 26, 2002

US-PAT-NO: 6485919
DOCUMENT-IDENTIFIER: US 6485919 B1

TITLE: Human metabotropic glutamate receptors, nucleic acids encoding same and uses thereof

DATE-ISSUED: November 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie	San Diego	CA		
Ellis; Steven B.	San Diego	CA		
Liaw; Chen	San Diego	CA		
Pontsler; Aaron	West Jordan	UT		
Johnson; Edwin C.	San Diego	CA		
Hess; Stephen D.	San Diego	CA		

US-CL-CURRENT: 435/7.21; 435/252.1, 435/254.2, 435/325, 435/364, 435/365, 435/366, 435/7.1, 435/7.2, 530/350

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

14 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 77. Document ID: US 6475753 B1

L11: Entry 77 of 90 File: USPT Nov 5, 2002

US-PAT-NO: 6475753
DOCUMENT-IDENTIFIER: US 6475753 B1

TITLE: 94 Human Secreted Proteins

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ruben; Steven M.	Olney	MD		
Ni; Jian	Rockville	MD		
Rosen; Craig A.	Laytonsville	MD		
Wei; Ying-Fei	Berkeley	CA		
Young; Paul	Gaithersburg	MD		
Florence; Kimberly	Rockville	MD		
Soppet; Daniel R.	Centreville	VA		
Brewer; Laurie A.	St. Paul	MN		
Endress; Gregory A.	Potomac	MD		
Carter; Kenneth C.	Potomac	MD		
Mucenski; Michael	Cincinnati	OH		
Ebner; Reinhard	Gaithersburg	MD		
Lafleur; David W.	Washington	DC		
Olsen; Henrik	Gaithersburg	MD		
Shi; Yanggu	Gaithersburg	MD		
Moore; Paul A.	Germantown	MD		
Komatsoulis; George	Silver Spring	MD		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/325, 435/471, 435/69.4, 435/71.1, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

37 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 78. Document ID: US 6413764 B1

L11: Entry 78 of 90 File: USPT Jul 2, 2002

US-PAT-NO: 6413764
DOCUMENT-IDENTIFIER: US 6413764 B1

TITLE: Human metabotropic glutamate receptors, nucleic acids encoding same and uses thereof

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie	San Diego	CA		
Ellis; Steven B.	San Diego	CA		
Liaw; Chen	San Diego	CA		
Pontsler; Aaron	West Jordan	UT		
Johnson; Edwin C.	San Diego	CA		
Hess; Stephen D.	San Diego	CA		

US-CL-CURRENT: 435/252.3; 435/252.8, 435/254.2, 435/254.21, 435/254.22, 435/254.3, 435/320.1, 435/325, 536/23.1

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

43 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

☐ 79. Document ID: US 6362316 B1

L11: Entry 79 of 90 File: USPT Mar 26, 2002

US-PAT-NO: 6362316
DOCUMENT-IDENTIFIER: US 6362316 B1

TITLE: Human metabotropic glutamate receptor subtype mGluR6 protein

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie P.	San Diego	CA		
Lu; Chin-Chun	San Diego	CA		

US-CL-CURRENT: 530/350; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/471, 435/69.1, 435/71.1, 435/71.2, 536/23.5

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtype mGluR6, and the proteins encoded thereby. In addition to being useful for the production of metabotropic glutamate receptor subtype mGluR6, nucleic acids of the invention are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing a novel metabotropic glutamate receptor subtype, mGluR6, the present invention also comprises methods for using the invention receptor subtype to identify and characterize compounds which affect the function of such receptor subtype, e.g., agonists, antagonists, and modulators of glutamate receptor function.

8 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 80. Document ID: US 6319686 B1

L11: Entry 80 of 90 File: USPT Nov 20, 2001

US-PAT-NO: 6319686
DOCUMENT-IDENTIFIER: US 6319686 B1

TITLE: Nucleic acids encoding kappa opioid receptors

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; Graeme I.	Chicago	IL		
Reisine; Terry	Philadelphia	PA		
Yasuda; Kazuki	Machida			JP

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/320.1, 435/325, 536/23.5, 536/24.31

ABSTRACT:

The invention relates generally to compositions of and methods for obtaining opioid receptor polypeptides. The invention relates as well to polynucleotides encoding opioid receptor polypeptides. More specifically, the invention relates to polynucleotides encoding kappa opioid receptor polypeptides, the recombinant vectors carrying those sequences, the recombinant host cells including either the sequences or vectors, and recombinant opioid receptor polypeptides. By way of example, the invention discloses the cloning and functional expression of at least three different

opioid receptor polypeptides. The invention includes as well, methods for using the isolated, recombinant receptor polypeptides in assays designed to select and improve substances capable of interacting with opioid receptor polypeptides for use in diagnostic, drug design and therapeutic applications.

46 Claims, 41 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 27

☐ 81. Document ID: US 6265563 B1

L11: Entry 81 of 90 File: USPT Jul 24, 2001

US-PAT-NO: 6265563
DOCUMENT-IDENTIFIER: US 6265563 B1

TITLE: Opioid receptor genes

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Evans; Christopher J.	Venice	CA		
Keith; Duane E.	Woodland Hills	CA		
Edwards; Robert H.	Los Angeles	CA		
Kaufman; Daniel	Santa Monica	CA		

US-CL-CURRENT: 536/23.5; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/365, 435/475, 435/69.1, 435/70.1, 435/71.1, 435/71.2

ABSTRACT:

Genes encoding opioid receptors can be retrieved from vertebrate libraries using the murine probe disclosed herein under low-stringency conditions. The DNA sequence shown in FIG. 5 or its complement can be used to obtain the human delta, kappa and mu genes as well as the murine mu gene. The probe provided encodes the murine delta opioid receptor.

10 Claims, 21 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 82. Document ID: US 6096513 A

L11: Entry 82 of 90 File: USPT Aug 1, 2000

US-PAT-NO: 6096513
DOCUMENT-IDENTIFIER: US 6096513 A
**** See image for Certificate of Correction ****

TITLE: Polynucleotides encoding KAPPA opiod receptors

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; Graeme I.	Chicago	IL		
Reisine; Terry	Philadelphia	PA		
Yasuda; Kazuki	Tokyo			JP

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/254.2, 435/325, 435/358, 435/365, 536/23.5, 536/24.31

ABSTRACT:

The invention relates generally to compositions of and methods for using polynucleotides encoding kappa opioid receptors. In addition to such polynucleotides themselves, the invention relates to expression vectors comprising polynucleotides encoding kappa opioid receptors, recombinant host cells comprising such polynucleotides, and processes for preparing kappa opioid receptor polypeptides.

31 Claims, 22 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 19

☐ 83. Document ID: US 6013858 A

L11: Entry 83 of 90 File: USPT Jan 11, 2000

US-PAT-NO: 6013858
DOCUMENT-IDENTIFIER: US 6013858 A
**** See image for Certificate of Correction ****

TITLE: Mouse lacking heart-muscle adenine nucleotide translocator protein and methods

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wallace; Douglas C.	Atlanta	GA		
Graham; Brett H.	Decatur	GA		
MacGregor; Grant R.	Atlanta	GA		

US-CL-CURRENT: 800/18; 435/320.1, 435/325, 435/455, 435/463, 800/21, 800/22, 800/25, 800/3, 800/9

ABSTRACT:

Provided are transgenic mice genetically engineered for a deficiency of the heart-skeletal muscle isoform of the adenine nucleotide translocator protein (Ant1). These mice exhibit histological, biochemical and physiological signs of deficiency in oxidative phosphorylation and energy generation, and these mice provide the first animal model for mitochondrial myopathy and hypertrophic cardiomyopathy. This animal

model is used in methods for testing compounds for therapeutic value in treating failure to exchange ATP and ADP across the mitochondrial inner membrane, OXPHOS deficiency and in treating cardiac hypertrophy.

8 Claims, 14 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 16

☐ 84. Document ID: US 6001581 A

L11: Entry 84 of 90 File: USPT Dec 14, 1999

US-PAT-NO: 6001581
DOCUMENT-IDENTIFIER: US 6001581 A

TITLE: Cation-based bioassay using human metabotropic glutamate receptors

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Edwin C.	San Diego	CA		
Hess; Stephen D.	San Diego	CA		

US-CL-CURRENT: 435/7.21; 435/325, 435/69.1, 436/501, 530/350, 536/23.5

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

15 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 85. Document ID: US 5985600 A

L11: Entry 85 of 90 File: USPT Nov 16, 1999

US-PAT-NO: 5985600
DOCUMENT-IDENTIFIER: US 5985600 A

TITLE: Nucleic acid encoding delta opioid receptor

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Evans; Christopher J.	Venice	CA		
Keith, Jr.; Duane E.	Woodland Hills	CA		
Edwards; Robert H.	Los Angeles	CA		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.2, 435/320.1, 435/325, 435/348, 435/365, 536/23.5

ABSTRACT:

Nucleic acid molecules comprising a nucleotide sequence encoding a mammalian delta opioid receptor are disclosed. The invention provides recombinant materials for the production of mammalian delta opioid receptors.

12 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

☐ 86. Document ID: US 5912122 A

L11: Entry 86 of 90 File: USPT Jun 15, 1999

US-PAT-NO: 5912122
DOCUMENT-IDENTIFIER: US 5912122 A

TITLE: Nucleic acids encoding and method for detecting nucleic acid encoding human metabotropic glutamate receptor subtype mGluR6

DATE-ISSUED: June 15, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie P.	San Diego	CA		
Lu; Chin-Chun	San Diego	CA		

US-CL-CURRENT: 435/6; 435/325, 536/23.5, 536/24.31

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtype mGluR6, and the proteins encoded thereby. In addition to being useful for the production of metabotropic glutamate receptor subtype mGluR6, nucleic acids of the invention are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing a novel metabotropic glutamate receptor subtype, mGluR6, the present invention also comprises methods for using the invention receptor subtype to identify and characterize compounds which affect the function of such receptor subtype, e.g., agonists,

antagonists, and modulators of glutamate receptor function.

12 Claims, 1 Drawing figures
Exemplary Claim Number: 1,6,11
Number of Drawing Sheets: 1

☐ 87. Document ID: US 5807689 A

L11: Entry 87 of 90 File: USPT Sep 15, 1998

US-PAT-NO: 5807689
DOCUMENT-IDENTIFIER: US 5807689 A

TITLE: Methods for identifying compounds that modulate metabotropic glutamate receptor activity

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie	San Diego	CA		
Ellis; Steven B.	San Diego	CA		
Liaw; Chen	San Diego	CA		
Pontsler; Aaron	West Jordan	UT		
Johnson; Edwin C.	San Diego	CA		
Hess; Stephen D.	San Diego	CA		

US-CL-CURRENT: 435/7.8; 435/325, 435/69.1, 435/7.1, 435/7.2, 435/7.21

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

40 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

☐ 88. Document ID: US 5580775 A

L11: Entry 88 of 90 File: USPT Dec 3, 1996

US-PAT-NO: 5580775
DOCUMENT-IDENTIFIER: US 5580775 A

TITLE: High affinity, brain-specific nucleic acids encoding a L-proline transporter, and vectors, and host cells comprising the same

DATE-ISSUED: December 3, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fremeau, Jr.; Robert T.	Durham	NC		
Caron; Marc G.	Durham	NC		
Blakely; Randy D.	Stone Mountain	GA		

US-CL-CURRENT: 435/325; 435/252.3, 435/254.11, 435/320.1, 435/348, 435/349, 435/353, 435/354, 435/69.1, 536/23.5, 536/24.31

ABSTRACT:

The anatomical distribution, nucleic acid sequence, pharmacological properties, and inferred structural features of a cDNA encoding a high affinity, Na.sup.+ -dependent rat brain L-proline transporter is described. The expression of this carrier in subpopulations of putative glutamatergic pathways supports a specific role for L-proline in excitatory amino acid neurotransmission. The cloned transporter cDNA predicts a 637 amino acid protein with 12 putative transmembrane domains and exhibits 44%-45% amino acid sequence identity with other neurotransmitter transporters. These findings support a synaptic role for L-proline in specific excitatory pathways in the CNS. The sequence can be used for expression of the transporter molecule, to make probes for the same protein from other species and related proteins, in diagnostic assays, and to design functional and structural analogs for use in research and possible clinical treatments. The protein is useful in making antibodies, conducting research studies, and design of therapeutic transporter modulators for clinical treatments.

8 Claims, 11 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

☐ 89. Document ID: US 5521297 A

L11: Entry 89 of 90 File: USPT May 28, 1996

US-PAT-NO: 5521297
DOCUMENT-IDENTIFIER: US 5521297 A

TITLE: Nucleic acids encoding human metabotropic glutamate receptors

DATE-ISSUED: May 28, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Daggett; Lorrie	San Diego	CA
Ellis; Steven B.	San Diego	CA
Liaw; Chen	San Diego	CA
Pontsler; Aaron	Santee	CA

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/369

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

24 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 90. Document ID: US 5385831 A

L11: Entry 90 of 90 File: USPT Jan 31, 1995

US-PAT-NO: 5385831
DOCUMENT-IDENTIFIER: US 5385831 A

TITLE: Method for producing a mammalian G protein coupled glutamate receptor

DATE-ISSUED: January 31, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mulvihill; Eileen R.	Seattle	WA		
Hagen; Frederick S.	Seattle	WA		
Houamed; Khaled M.	Seattle	WA		
Almers; Wolfhard	Seattle	WA		

US-CL-CURRENT: 435/69.1; 435/320.1, 435/352, 530/350, 536/23.1, 536/23.4, 536/23.5

ABSTRACT:

Mammalian G protein coupled glutamate receptors are identified, isolated and purified. The receptors have been cloned, sequenced and expressed by recombinant means. The receptors and antibodies thereby may be used to identify agonists and antagonists of G protein coupled glutamate receptor mediated neuronal excitation, as well as in methods of diagnosis.

17 Claims, 15 Drawing figures
Exemplary Claim Number: 14
Number of Drawing Sheets: 14

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Claims | KWIC | Draw. Desc

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☐ 1. Document ID: US 20040185558 A1

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L2: Entry 1 of 9 File: PGPB Sep 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040185558
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040185558 A1

TITLE: Method for culturing brain tissue in three dimensions

PUBLICATION-DATE: September 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Griguer, Corinne	Birmingham	AL	US	
Cofer, Caroline	Vestavia Hills	AL	US	
McMahon, Lori	Vestavia Hills	AL	US	

US-CL-CURRENT: 435/368

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 2. Document ID: US 20040185429 A1

L2: Entry 2 of 9 File: PGPB Sep 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040185429
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040185429 A1

TITLE: Method for discovering neurogenic agents

PUBLICATION-DATE: September 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kelleher-Andersson, Judith	Columbia	MD	US	
Johe, Karl K.	Potomac	MD	US	

US-CL-CURRENT: 435/4; 435/368

ABSTRACT:

A method for discovering neurogenic drugs is revealed. The method allows for systematic screening of test agents such as libraries of compounds. The method

consists of exposing test agents to cultures of differentiating neural progenitor cells and measuring their effects on increasing the overall cell number and/or the number of neurons.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 3. Document ID: US 20020151066 A1

L2: Entry 3 of 9 File: PGPB Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151066
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020151066 A1

TITLE: Production of gabaergic cells

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rubenstein, John L.	San Francisco	CA	US	
Mione, Marina	London	NY	GB	
Anderson, Stewart	New York	CA	US	
Stuehmer, Thorsten	San Francisco	CA	US	
Yun, Kyuson	South San Francisco		US	

US-CL-CURRENT: 435/456; 435/325, 435/368

ABSTRACT:

The invention features methods and compositions for the production of GABAergic cells, particularly GABAergic neurons. Production of GABAergic cells is accomplished by increasing activity of a Dlx gene (e.g., DLX1, DLX2, or DLX5) in an immature neuronal cell. The increase in Dlx activity causes differentiation of the immature neuronal cell into a neuronal cell exhibiting the GABAergic phenotype. The invention also encompasses use of GABAergic cells produced by the method of the invention in, for example, identification of agents that affect GABAergic cell activity and survival, and in replacement therapy.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 4. Document ID: US 20020127716 A1

L2: Entry 4 of 9 File: PGPB Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127716
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020127716 A1

TITLE: Methods of preparing olfactory ensheathing cells for transplantation

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feron, Francois			US	
MacKay-Sim, Alan			US	

US-CL-CURRENT: 435/368; 424/93.7

ABSTRACT:

A method is described for isolating ensheathing cells, in particular those from olfactory lamina propria and use of the isolated ensheathing cells and lamina propria respectively in transplantation. Isolated lamina propria and ensheathing cells from the olfactory mucosa are well suited for autologous transplantation, where the donor and recipient are the same, as surgical biopsy of the olfactory mucosa is less damaging than isolating tissue from other location of a person's body, for example the olfactory bulb. Transplantation is particularly directed to neural regions (for example the brain, spinal cord and/or peripheral nerves) of a human to assist recovery of acute and chronic nerve damage following surgery or trauma.

☐ 5. Document ID: US 20020110801 A1

L2: Entry 5 of 9 File: PGPB Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020110801
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020110801 A1

TITLE: A Method for screening compounds for the modulation of cognitive function

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Matus, Andrew	Oberwil		CH	
Petrie, Stefanie Kaech	Basel		CH	
Fischer, Maria	Luzern		CH	

US-CL-CURRENT: 435/4; 435/368, 435/7.21

ABSTRACT:

The present invention provides a method for screening compounds for the modulation of cognitive function comprising assaying for a modification of actin-dependent motility in response to a candidate compound and choosing a compound which modifies actin-dependent motility. More particular, the invention relates to method for screening compounds for the modulation of cognitive function which includes comparing actin-based motility in cells displaying actin-dependent motility in the absence and the presence of the candidate compound and choosing a compound that modifies actin-dependent motility in said cells. Further, this invention relates to compounds for the modulation of cognitive function and their medical and non-medical uses.

☐ 6. Document ID: US RE38323 E

L2: Entry 6 of 9 File: USPT Nov 18, 2003

US-PAT-NO: RE38323
DOCUMENT-IDENTIFIER: US RE38323 E

TITLE: Cell potential measurement apparatus having a plurality of microelectrodes

DATE-ISSUED: November 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sugihara; Hirokazu	Katano			JP
Kamei; Akihito	Hirakata			JP
Kobayashi; Yasushi	Osazaki			JP
Taketani; Makoto	Irvine	CA		
Mitsumata; Tadayasu	Hirakata			JP

US-CL-CURRENT: 435/287.1; 324/447, 324/692, 356/246, 435/173.1, 435/288.7, 435/289.1, 435/368

ABSTRACT:

A cell potential measurement apparatus, which uses a planar electrode enabling a multi-point simultaneous measurement of potential change arising from cell activities, is provided which can conduct measurements accurately and efficiently as well as can improve convenience of arranging measurement results. According to the configuration of the cell potential measurement apparatus of this invention, it includes an integrated cell holding instrument, which includes a planar electrode provided with a plurality of microelectrodes arranged in a matrix form on the surface of a substrate, a cell holding part for placing cells thereon, drawer patterns from the microelectrodes, and electric contact points for outside connections; an optical observation means for optical observations of cells; a stimulation signal supply means to be connected to the cell holding instrument for providing electric stimulation to the cells; and a signal processing means to be connected to the cell holding instrument for processing an output signal arising from electric physiological activities of the cells. It is preferable that a cell culturing means is also provided for maintaining a culture atmosphere of the cells placed on the integrated cell holding instrument.

28 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 12

☐ 7. Document ID: US 6475998 B1

L2: Entry 7 of 9 File: USPT Nov 5, 2002

US-PAT-NO: 6475998
DOCUMENT-IDENTIFIER: US 6475998 B1

TITLE: Methods and compositions for the treatment of injury to the central nervous system

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Soreq; Hermona	Jerusalem			IL
Seidman; Shlomo	Gush Etzion			IL
Shohami; Esther	Mevassert Zion			IL

US-CL-CURRENT: 514/44; 435/325, 435/366, 435/6, 435/69.1, 536/23.1, 536/24.5

ABSTRACT:

The invention provides methods and pharmaceutical compositions thereof for treating injury to the central nervous system (CNS). The method includes administering to the CNS of a patient suffering from such an injury a therapeutically effective amount of an inhibitor of acetylcholinesterase (AChE) production immediately following the injury. The methods use as the inhibitor a synthetic nuclease resistant antisense oligonucleotide or ribozyme that is directed against an accessible domain of the AChE mRNA brain variant. The treatment downregulates AChE production and thereby activity. The injury to the CNS may be a head injury (closed or open), brain injury, or spinal cord trauma or other trauma to the CNS.

20 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

☐ 8. Document ID: US 6447988 B2

L2: Entry 8 of 9 File: USPT Sep 10, 2002

US-PAT-NO: 6447988
DOCUMENT-IDENTIFIER: US 6447988 B2

TITLE: In vitro assay method for the study of brain aging

DATE-ISSUED: September 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lynch; Gary S.	Irvine	CA		
Bednarski; Eric	Irvine	CA		
Ribak; Charles E.	Laguna Miguel	CA		
Gall; Christine M.	Irvine	CA		

US-CL-CURRENT: 435/4; 435/368, 435/375

ABSTRACT:

Cultured brain slices are treated with a free radical generator, in the presence of a lysosomal enzyme inhibitor (specifically an inhibitor of two cathepsins). The treated

brain slices rapidly develop autofluorescent lipofuscin granules--a universal feature of brain aging. Other correlates of the aged brain are also induced by this treatment, thereby providing an in vitro model for (1) the study of brain aging; (2) assessment of anti-brain aging drugs; and (3) therapeutics directed at the clinical condition referred to as neuronal ceroidlipofuscinosis.

16 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 9. Document ID: US 6372500 B1

L2: Entry 9 of 9 File: USPT Apr 16, 2002

US-PAT-NO: 6372500
DOCUMENT-IDENTIFIER: US 6372500 B1

TITLE: Episomal expression cassettes for gene therapy

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hu; Jim	East York			CA
Chow; Yu-Hua	North York			CA
O'Brodovich; Hugh	Oakville			CA
Tsui; Lap-Chee	Etobicoke			CA

US-CL-CURRENT: 435/455; 424/93.21, 435/320.1, 435/325, 435/366, 514/44

ABSTRACT:

The invention consists of episomal expression cassettes for expression of a transgene in gene therapy. The expression cassettes consist of regulatory elements of the human cytokeratin gene and a transgene. The invention also includes of liposomes for transfection of epithelial tissue with the cassettes in treatment of cystic fibrosis, emphysema, cancers of epithelial origin arising in the lung or other organs.

20 Claims, 30 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 33

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

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☐ 1. Document ID: US 6767738 B1

Using default format because multiple data bases are involved.

L14: Entry 1 of 4 File: USPT Jul 27, 2004

US-PAT-NO: 6767738
DOCUMENT-IDENTIFIER: US 6767738 B1

TITLE: Method of isolating adult mammalian CNS-derived progenitor stem cells using density gradient centrifugation

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Palmer; Theo	San Carlos	CA		
Safar; Francis G.	Irvine	CA		
Takahashi; Jun	Kyoto			JP
Takahashi; Masayo	Kyoto			JP

US-CL-CURRENT: 435/325; 435/366, 435/368, 435/378

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Des

☐ 2. Document ID: US 6506576 B2

L14: Entry 2 of 4 File: USPT Jan 14, 2003

US-PAT-NO: 6506576
DOCUMENT-IDENTIFIER: US 6506576 B2
**** See image for Certificate of Correction ****

TITLE: Serum-and steroid-free culture media for cerebellar granule neurons

DATE-ISSUED: January 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Belcher; Scott M.	Little Rock	AR	72205	

US-CL-CURRENT: 435/29; 435/379, 435/402, 435/406, 435/407

ABSTRACT:

The invention is a system for maintenance and high-throughput analysis of cerebellar

granule neurons in tissue culture plates under chemically defined conditions. The invention includes serum-free granule culture medium, which is composed of high glucose Dulbecco's Modified Eagle Media (DMEM), NaHCO3, sodium pyruvate, and HEPES, which is subsequently adjusted to pH 7.2. The HEPES buffered DMEM is then supplemented with L-glutamine, KCl, bovine albumin, insulin, transferrin, selenium, penicillin, and streptomycin. Unlike proprietary neuronal culture media, this invention does not include any serum, steroid hormones, phenol red, or added anti-oxidants. The serum-free granule culture medium is then placed in conventional poly-lysine coated tissue culture plates in order to conduct subsequent assays. The invention also includes the ability to package the complete neuronal culture system into a "kit" for isolation, maintenance, treatment, and analysis of cerebellar neurons. A kit would include all the necessary culture medium preparations, tissue culture plates with an appropriate cellular attachment matrix, reagents, disposables and protocols. The kit could be used to evaluate neuronal viability, growth, the role of steroid hormones on neuronal function, drug or toxicant-induced changes in gene expression, or other bioassays. In addition, the invention will be useful in the field of pharmocogenomics because of the ability to analyze small sample sizes.

56 Claims, 15 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 15

☐ 3. Document ID: US 6294383 B1

L14: Entry 3 of 4 File: USPT Sep 25, 2001

US-PAT-NO: 6294383
DOCUMENT-IDENTIFIER: US 6294383 B1

TITLE: Porcine neural cells and their use in treatment of neurological deficits due to neurodegenerative diseases

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Isacson; Ole	Cambridge	MA		
Dinsmore; Jonathan	Brookline	MA		

US-CL-CURRENT: 435/379; 435/325

ABSTRACT:

Porcine neural cells and methods for using the cells to treat neurological deficits due to neurodegeneration are described. The porcine neural cells are preferably embryonic mesencephalic, embryonic striatal cells, or embryonic cortical cells. The porcine neural cells can be modified to be suitable for transplantation into a xenogeneic subject, such as a human. For example, the porcine neural cells can be modified such that an antigen (e.g., an MHC class I antigen) on the cell surface which is capable of stimulating an immune response against the cell in a xenogeneic subject is altered (e.g., by contact with an anti-MHC class I antibody, or a fragment or derivative thereof) to inhibit rejection of the cell when introduced into the subject. In one embodiment, the porcine neural cells are obtained from a pig which is essentially free from organisms or substances which are capable of transmitting infection or disease to the recipient subject. The porcine neural cells of the present invention can be used to treat neurological deficits due to neurodegeneration

in the brain of a xenogeneic subject (e.g., a human with epilepsy, head trauma, stroke, amyotrophic lateral sclerosis, Parkinson's disease, Alzheimer's disease, or Huntington's disease) by introducing the cells into the brain of the subject.

8 Claims, 49 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

☐ 4. Document ID: US 5411883 A

L14: Entry 4 of 4 File: USPT May 2, 1995

US-PAT-NO: 5411883
DOCUMENT-IDENTIFIER: US 5411883 A
**** See image for Certificate of Correction ****

TITLE: Proliferated neuron progenitor cell product and process

DATE-ISSUED: May 2, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boss; Barbara D.	Alameda	CA		
Spector; Dennis H.	Oakland	CA		

US-CL-CURRENT: 435/29; 435/325, 435/368, 435/378

ABSTRACT:

This invention is based on the development of procedures for isolation and proliferation of neuron progenitor cells and is directed to growth, storage, production and implantation of proliferated neuron progenitor cells. The isolation and culture methods are designed to proliferate mammalian ventral mesencephalon neuron progenitor cells in vitro to produce a culture which differentiates to produce dopamine-producing cells. The products of this invention include a culture containing neuron progenitor cells, preferably, grown as aggregates in suspension cultures. The process of this invention for preparing neuron progenitor cells comprises obtaining ventral mesencephalon tissue from a donor at the appropriate stage of embryonic development; dissociation of the tissue to obtain single cells and small cell clusters for culture; culturing the neuron progenitor cells in an initial culture medium which selects for a novel cell culture containing neuron progenitor cells and growing the cells for a period of time in a second medium, during which the neuron progenitor cells proliferate.

16 Claims, 0 Drawing figures
Exemplary Claim Number: 1

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☐ 1. Document ID: US 20040161419 A1

Using default format because multiple data bases are involved.

L17: Entry 1 of 16 File: PGPB Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040161419
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040161419 A1

TITLE: Placental stem cells and uses thereof

PUBLICATION-DATE: August 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Strom, Stephen C.	Allison Park	PA	US	
Miki, Toshio	Pittsburgh	PA	US	

US-CL-CURRENT: 424/93.21; 435/366

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc

☐ 2. Document ID: US 20040048373 A1

L17: Entry 2 of 16 File: PGPB Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048373
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040048373 A1

TITLE: Method for production of neuroblasts

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gage, Fred H.	La Jolla	CA	US	
Ray, Jasodhara	San Diego	CA	US	

US-CL-CURRENT: 435/368

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a

neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

☐ 3. Document ID: US 20030195163 A1

L17: Entry 3 of 16 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195163
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195163 A1

TITLE: Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunologobulin folds, BGS2, 3, and 4 and variants thereof

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Shujian	Langhorne	PA	US	
Krystek, Stanley R.	Ringoes	NJ	US	
Lee, Liana	North Brunswick	NJ	US	
Feder, John N.	Belle Mead	NJ	US	
Cheng, Janet D.	Lawrenceville	NJ	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/366, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding BGS-2, 3, and 4 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel BGS-2, 3, and 4 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 4. Document ID: US 20020146821 A1

L17: Entry 4 of 16 File: PGPB Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146821
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020146821 A1

TITLE: BONE MARROW CELLS AS A SOURCE OF NEURONS FOR BRAIN AND SPINAL CORD REPAIR

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
SANCHEZ-RAMOS, JUAN	TAMPA	FL	US	
SONG, SHIJIE	TAMPA	FL	US	
JANSSEN, WILLIAM	TAMPA	FL	US	
SANBERG, PAUL	SPRING HILL	FL	US	
FREEMAN, THOMAS	TAMPA	FL	US	

US-CL-CURRENT: 435/368; 435/363, 435/366, 435/384

ABSTRACT:

Bone marrow stromal cells (BMSC) differentiate into neuron-like phenotypes in vitro and in vivo, engrafted into normal or denervated rat striatum. The BMSC did not remain localized to the site of the graft, but migrated throughout the brain and integrated into specific brain regions in various architectonic patterns. The most orderly integration of BMSC was in the laminar distribution of cerebellar Purkinje cells, where the BMSC-derived cells took on the Purkinje phenotype. The BMSC exhibited site-dependent differentiation and expressed several neuronal markers including neuron-specific nuclear protein, tyrosine hydroxylase and calbindin. BMSC can be used to target specific brain nuclei in strategies of neural repair and gene therapy.

☐ 5. Document ID: US 20020039789 A1

L17: Entry 5 of 16 File: PGPB Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020039789
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020039789 A1

TITLE: Method for production of neuroblasts

PUBLICATION-DATE: April 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gage, Fred H.	La Jolla	CA	US	
Ray, Jasodhara	San Diego	CA	US	

US-CL-CURRENT: 435/368

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

☐ 6. Document ID: US 20010055587 A1

L17: Entry 6 of 16 File: PGPB Dec 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010055587
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010055587 A1

TITLE: TRANSPLANTATION OF NEURAL CELLS FOR THE TREATMENT OF CHRONIC PAIN OR SPASTICITY

PUBLICATION-DATE: December 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
DINSMORE, JONATHAN	BROOKLINE	MA	US	
SIEGAN, JULIE	BOSTON	MA	US	

US-CL-CURRENT: 424/93.7; 424/423, 435/368

ABSTRACT:

Methods for using neural cells to treat chronic pain and/or spasticity are described. The neural cells can be derived from any mammal, and are preferably human or porcine in origin. The neural cells preferably are serotonergic cells or are gamma-aminobutryic acid (GABA)-producing cells. Neural cells can be obtained from adult, juvenile, embryonic or fetal donors. Neural cells can be modified to be suitable for transplantation into a subject. For example, the neural cells can be modified such that an antigen (e.g., an MHC class I antigen) on the cell surface which is capable of stimulating an immune response against the cell in a subject is altered (e.g., by contact with an anti-MHC class I antibody, or a fragment or derivative thereof) to inhibit rejection of the cell when introduced into the subject or can be genetically modified to produce a factor. In one embodiment, the neural cells are obtained from a pig which is essentially free from organisms or substances which are capable of transmitting infection or disease to the recipient subject. The neural cells of the present invention can be used to treat chronic pain and/or spasticity by delivering the cells into the spinal cord of a subject.

☐ 7. Document ID: US 6767738 B1

L17: Entry 7 of 16 File: USPT Jul 27, 2004

US-PAT-NO: 6767738
DOCUMENT-IDENTIFIER: US 6767738 B1

TITLE: Method of isolating adult mammalian CNS-derived progenitor stem cells using density gradient centrifugation

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Gage; Fred H.	La Jolla	CA	
Palmer; Theo	San Carlos	CA	
Safar; Francis G.	Irvine	CA	
Takahashi; Jun	Kyoto		JP
Takahashi; Masayo	Kyoto		JP

US-CL-CURRENT: 435/325; 435/366, 435/368, 435/378

ABSTRACT:

The present invention is directed to methods of repairing damaged or diseased, specialized or differentiated tissue in mature animals, particularly neuronal tissue such as retinas. In particular, the invention relates to transplantation of adult, hippocampus-derived progenitor cells into a selected neural tissue site of a recipient. These cells can functionally integrate into mature and immature neural tissue. The invention encompasses, in one aspect, repopulating a retina of a dystrophic animal with neurons, by injecting clonally derived, adult central nervous system derived stem cells (ACSC) derived from a healthy donor animal into an eye of the dystrophic recipient. Herein disclosed is the first successful and stable integration of clonally derived ACSC into same-species but different strain recipients (e. g., Fischer rat-derived adult hippocampal derived progenitor cells (AHPCs) into dystrophic RCS rats). Surprisingly, AHPCs were also found to integrate successfully into a xenogeneic recipient (e.g., rat AHPCs into the retina of dystropic rd-I mice).

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 8. Document ID: US 6528245 B2

L17: Entry 8 of 16 File: USPT Mar 4, 2003

US-PAT-NO: 6528245
DOCUMENT-IDENTIFIER: US 6528245 B2

TITLE: Bone marrow cells as a source of neurons for brain and spinal cord repair

DATE-ISSUED: March 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sanchez-Ramos; Juan	Tampa	FL		
Song; Shijie	Tampa	FL		
Janssen; William	Tampa	FL		
Sanberg; Paul	Spring Hill	FL		
Freeman; Thomas	Tampa	FL		

US-CL-CURRENT: 435/1.1; 435/325, 435/368

ABSTRACT:

Bone marrow stromal cells (BMSC) differentiate into neuron-like phenotypes in vitro and in vivo, engrafted into normal or denervated rat striatum. The BMSC did not

remain localized to the site of the graft, but migrated throughout the brain and integrated into specific brain regions in various architectonic patterns. The most orderly integration of BMSC was in the laminar distribution of cerebellar Purkinje cells, where the BMSC-derived cells took on the Purkinje phenotype. The BMSC exhibited site-dependent differentiation and expressed several neuronal markers including neuron-specific nuclear protein, tyrosine hydroxylase and calbindin. BMSC can be used to target specific brain nuclei in strategies of neural repair and gene therapy.

5 Claims, 32 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9

☐ 9. Document ID: US 6291195 B1

L17: Entry 9 of 16 File: USPT Sep 18, 2001

US-PAT-NO: 6291195
DOCUMENT-IDENTIFIER: US 6291195 B1

TITLE: DNA encoding a human melanin concentrating hormone receptor (MCH1) and uses thereof

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Salon; John A.	Montclair	NJ		
Laz; Thomas M.	Parlin	NJ		
Nagorny; Raisa	Fair Lawn	NJ		
Wilson; Amy E.	New York	NY		

US-CL-CURRENT: 435/7.21; 435/252.3, 435/320.1, 435/336, 435/357, 435/361, 435/365, 435/366, 435/7.1, 435/7.2, 530/350, 536/23.5

ABSTRACT:

This invention provides an isolated nucleic acid encoding a human MCH1 receptor, a purified human MCH1 receptor, vectors comprising isolated nucleic acid encoding a human MCH1 receptor, cells comprising such vectors, antibodies directed to a human MCH1 receptor, nucleic acid probes useful for detecting nucleic acid encoding human MCH1 receptors, antisense oligonucleotides complementary to unique sequences of nucleic acid encoding human MCH1 receptors, transgenic, nonhuman animals which express DNA encoding a normal or mutant human MCH1 receptor, methods of isolating a human MCH1 receptor, methods of treating an abnormality that is linked to the activity of a human MCH1 receptor, as well as methods of determining binding of compounds to mammalian MCH1 receptors.

9 Claims, 11 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 10. Document ID: US 6258353 B1

L17: Entry 10 of 16 File: USPT Jul 10, 2001

US-PAT-NO: 6258353
DOCUMENT-IDENTIFIER: US 6258353 B1

TITLE: Porcine neural cells and their use in treatment of neurological deficits due to neurodegenerative diseases

DATE-ISSUED: July 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Isacson; Ole	Cambridge	MA		
Dinsmore; Jonathan	Brookline	MA		

US-CL-CURRENT: 424/93.1; 424/130.1, 424/143.1, 424/809, 424/93.7, 435/325, 435/368

ABSTRACT:

Porcine neural cells and methods for using the cells to treat neurological deficits due to neurodegeneration are described. The porcine neural cells are preferably embryonic mesencephalic, embryonic striatal cells, or embryonic cortical cells. The porcine neural cells can be modified to be suitable for transplantation into a xenogeneic subject, such as a human. For example, the porcine neural cells can be modified such that an antigen (e.g., an MHC class I antigen) on the cell surface which is capable of stimulating an immune response against the cell in a xenogeneic subject is altered (e.g., by contact with an anti-MHC class I antibody, or a fragment or derivative thereof) to inhibit rejection of the cell when introduced into the subject. In one embodiment, the porcine neural cells are obtained from a pig which is essentially free from organisms or substances which are capable of transmitting infection or disease to the recipient subject. The porcine neural cells of the present invention can be used to treat neurological deficits due to neurodegeneration in the brain of a xenogeneic subject (e.g., a human with epilepsy, head trauma, stroke, amyotrophic lateral sclerosis, Parkinson's disease, Alzheimer's disease, or Huntington's disease) by introducing the cells into the brain of the subject.

26 Claims, 62 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 24

☐ 11. Document ID: US 6221616 B1

L17: Entry 11 of 16 File: USPT Apr 24, 2001

US-PAT-NO: 6221616
DOCUMENT-IDENTIFIER: US 6221616 B1

TITLE: DNA encoding a human melanin concentrating hormone receptor (MCH1) and uses thereof

DATE-ISSUED: April 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Salon; John A.	Montclair	NJ		
Laz; Thomas M.	Parlin	NJ		
Nagorny; Raisa	Fair Lawn	NJ		
Wilson; Amy E.	New York	NY		

US-CL-CURRENT: 435/7.1; 435/325, 435/348, 435/356, 435/357, 435/361, 435/365, 435/366, 435/372, 530/350, 536/23.5

ABSTRACT:

This invention provides an isolated nucleic acid encoding a human MCH1 receptor, a purified human MCH1 receptor, vectors comprising isolated nucleic acid encoding a human MCH1 receptor, cells comprising such vectors, antibodies directed to a human MCH1 receptor, nucleic acid probes useful for detecting nucleic acid encoding human MCH1 receptors, antisense oligonucleotides complementary to unique sequences of nucleic acid encoding human MCH1 receptors, transgenic, nonhuman animals which express DNA encoding a normal or mutant human MCH1 receptor, methods of isolating a human MCH1 receptor, methods of treating an abnormality that is linked to the activity of a human MCH1 receptor, as well as methods of determining binding of compounds to mammalian MCH1 receptors.

8 Claims, 11 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 12. Document ID: US 6221613 B1

L17: Entry 12 of 16 File: USPT Apr 24, 2001

US-PAT-NO: 6221613
DOCUMENT-IDENTIFIER: US 6221613 B1

TITLE: DNA encoding a human melanin concentrating hormone receptor (MCH1) and uses thereof

DATE-ISSUED: April 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Salon; John A.	Montclair	NJ		
Laz; Thomas M.	Parlin	NJ		
Nagorny; Raisa	Fair Lawn	NJ		
Wilson; Amy E.	New York	NY		

US-CL-CURRENT: 435/7.1; 435/325, 435/348, 435/356, 435/357, 435/361, 435/365, 435/366, 435/372, 514/2, 530/350, 536/23.5

ABSTRACT:

This invention provides an isolated nucleic acid encoding a human MCH1 receptor, a purified human MCH1 receptor, vectors comprising isolated nucleic acid encoding a

human MCH1 receptor, cells comprising such vectors, antibodies directed to a human MCH1 receptor, nucleic acid probes useful for detecting nucleic acid encoding human MCH1 receptors, antisense oligonucleotides complementary to unique sequences of nucleic acid encoding human MCH1 receptors, transgenic, nonhuman animals which express DNA encoding a normal or mutant human MCH1 receptor, methods of isolating a human MCH1 receptor, methods of treating an abnormality that is linked to the activity of a human MCH1 receptor, as well as methods of determining binding of compounds to mammalian MCH1 receptors.

15 Claims, 11 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 13. Document ID: US 6045807 A

L17: Entry 13 of 16 File: USPT Apr 4, 2000

US-PAT-NO: 6045807
DOCUMENT-IDENTIFIER: US 6045807 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 424/93.21; 424/93.7, 435/325, 435/366, 435/395, 435/402, 435/404, 536/23.1

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

9 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

☐ 14. Document ID: US 6020197 A

L17: Entry 14 of 16 File: USPT Feb 1, 2000

US-PAT-NO: 6020197
DOCUMENT-IDENTIFIER: US 6020197 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 435/368; 435/325, 435/366, 435/395, 435/402, 435/404

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

10 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

☐ 15. Document ID: US 6013521 A

L17: Entry 15 of 16 File: USPT Jan 11, 2000

US-PAT-NO: 6013521
DOCUMENT-IDENTIFIER: US 6013521 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 435/368; 435/325, 435/363, 435/366, 435/384, 435/387, 435/395, 435/402, 435/405, 435/406, 536/23.1

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

14 Claims, 34 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

☐ 16. Document ID: US 5766948 A

L17: Entry 16 of 16 File: USPT Jun 16, 1998

US-PAT-NO: 5766948
DOCUMENT-IDENTIFIER: US 5766948 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 435/368; 435/325, 435/366, 435/395, 435/402, 435/404

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

7 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Des

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Terms	Documents
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☐ 1. Document ID: US 20040220202 A1

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L38: Entry 1 of 85 File: PGPB Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040220202
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040220202 A1

TITLE: Neuroprotective and anti-proliferative compounds

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jaquith, James B.	Pincourt		CA	
Fallis, Alexander Graham	Ottawa		CA	
Gillard, John W.	Baie D'Urfe		CA	
Laurent, Alain	Montreal		CA	

US-CL-CURRENT: 514/280; 514/410, 546/41, 548/416

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 2. Document ID: US 20040147469 A1

L38: Entry 2 of 85 File: PGPB Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040147469
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040147469 A1

TITLE: Methods of inhibiting glial scar formation

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grimpe, Barbara	Cleveland	OH	US	
Silver, Jerry	Cleveland	OH	US	

US-CL-CURRENT: 514/44

ABSTRACT:

The present invention provides methods and compositions for inhibiting glial scar formation, methods and compositions for decreasing GAG content, methods and composition for decreasing proteoglycan gene expression, and methods and compositions for promoting neuronal regeneration. The present invention further provides methods of identifying additional agents that inhibit glial scar formation and/or promote neuronal regeneration.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc

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☐ 3. Document ID: US 20040138273 A1

L38: Entry 3 of 85 File: PGPB Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040138273
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040138273 A1

TITLE: Carbocycle based inhibitors of glycogen synthase kinase 3

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wagman, Allan S.	Belmont	CA	US	
Subramanian, Sharadha	San Ramon	CA	US	
Nuss, John M.	Danville	CA	US	

US-CL-CURRENT: 514/357; 514/408, 514/567, 514/649, 514/651, 546/329, 548/571, 562/442, 564/346

ABSTRACT:

New carbocyclic compounds, compositions and methods of inhibiting the activity of glycogen synthase kinase (GSK3) in vitro and of treatment of GSK3 mediated disorders in vivo are provided. The methods, compounds and compositions of the invention may be employed alone, or in combination with other pharmacologically active agents in the treatment of disorders mediated by GSK3 activity, such as in the treatment of diabetes, Alzheimer's disease, other neurodegenerative disorders, such as Parkinson's disease and Huntington's disease, obesity, atherosclerotic cardiovascular disease, essential hypertension, polycystic ovary syndrome, syndrome X, ischemia, traumatic brain injury, bipolar disorder, immunodeficiency or cancer.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc

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☐ 4. Document ID: US 20040122216 A1

L38: Entry 4 of 85 File: PGPB Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122216
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040122216 A1

TITLE: Recombinant tissue protective cytokines and encoding nucleic acids thereof for protection, restoration, and enhancement of responsive cells, tissues, and organs

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nielsen, Jacob	Copenhagen	CT	DK	
Pedersen, Jan Torleif	Bronshoj	NY	DK	
Gerwien, Jens	Copenhagen	NY	DK	
Bay, Katrine	Copenhagen		DK	
Pedersen, Lars Ostergaard	Copenhagen		DK	
Leist, Marcel	Valby		DK	
Geist, Marie Aavang	Valby		DK	
Kallunki, Pekka	Copenhagen		DK	
Christensen, Soren	Jyllinge		DK	
Sager, Thomas	Smorum		DK	
Brines, Michael	Woodbridge		US	
Cerami, Anthony	Somers		US	
Cerami, Carla	Sleepy Hollow		US	

US-CL-CURRENT: 530/351

ABSTRACT:

Methods and compositions are provided for protecting or enhancing a responsive cell, tissue, organ or body part function or viability in vivo, in situ or ex vivo in mammals, including human beings, by systemic or local administration of an erythropoietin receptor activity modulator, such as an recombinant tissue protective cytokine.

☐ 5. Document ID: US 20040102467 A1

L38: Entry 5 of 85 File: PGPB May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040102467
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040102467 A1

TITLE: Neuroprotective and anti-proliferative compounds

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jaquith, James B	Pincourt		CA	
Fallis, Alex	Ottawa		CA	
Gillard, John W	Baie D'Urfe		CA	

US-CL-CURRENT: 514/279; 514/394, 546/40, 548/305.1

ABSTRACT:

This invention features ring-substituted pyrrolo-.beta.-carboline derivatives and ring-substitution and structural derivatives of 3-(1H-indol-3-yl)-1H-pyrrole-2,5-dione of formulas (I-III), which are useful as neuroprotective and anti-proliferative compounds. Also disclosed are methods for the preparation of these compounds, selected biological profiles and uses of these compounds in the treatment of various neurodegenerative and inflammatory diseases of the human nervous system and in the treatment of various other proliferative disorders characterized by loss of growth or cellular differentiation control including, but not limited to, cancer and inflammation. 1

☐ 6. Document ID: US 20040058900 A1

L38: Entry 6 of 85 File: PGPB Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040058900
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040058900 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprisingsame, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, R. Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Fancisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James A.	Indianpolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
Mcdaniel, Stacey L.	Indianapolis	IN	US	
Scott, William Leonard	Indianapolis	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 514/183; 514/211.05, 514/212.02, 514/212.07, 514/220, 514/221, 514/284, 514/317, 514/457, 514/471, 514/732

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 7. Document ID: US 20040048373 A1

L38: Entry 7 of 85 File: PGPB Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048373
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040048373 A1

TITLE: Method for production of neuroblasts

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gage, Fred H.	La Jolla	CA	US	
Ray, Jasodhara	San Diego	CA	US	

US-CL-CURRENT: 435/368

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 8. Document ID: US 20040043977 A1

L38: Entry 8 of 85 File: PGPB Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040043977
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040043977 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
McDaniel, Stacey L.	Bloomington	IN	US	
Scott, William Leonard	Indianapolis	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 514/183; 514/212.03, 514/212.07, 514/220, 514/221, 514/288, 514/312, 514/327, 514/460, 514/659, 514/662, 540/451, 540/484, 540/496, 540/504, 540/523, 546/153, 546/158, 546/216, 546/76, 549/273, 549/283, 564/454

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 9. Document ID: US 20040023965 A1

L38: Entry 9 of 85 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023965
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040023965 A1

TITLE: Imidazo-triazines as corticotropin releasing factor antagonists

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gilligan, Paul Joseph	Wilmington	DE	US	
Olson, Richard Eric	Wilmington	DE	US	
Frietze, William Eric	Kennett Square	PA	US	

US-CL-CURRENT: 514/243; 514/234.5, 544/112, 544/184

ABSTRACT:

The present invention describes novel imidazo-triazines of formula I: 1

wherein A and B are N and D is aryl or heteroaryl or pharmaceutically acceptable salt forms thereof, which are useful as CRF antagonists.

☐ 10. Document ID: US 20040002486 A1

L38: Entry 10 of 85 File: PGPB Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002486
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002486 A1

TITLE: Substituted 11-phenyl-dibenzazepine compounds useful for the treatment or prevention of diseases characterized by abnormal cell proliferation

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brugnara, Carlo	Newton Highlands	MA	US	
Halperin, Jose	Brookline	MA	US	
Fluckiger, Rudolf	Brookline	MA	US	
Bellott, Emile M. JR.	Beverly	MA	US	
Lombardy, Richard John	Littleton	MA	US	
Clifford, John J.	Arlington	MA	US	
Gao, Ying-Duo	Edison	NJ	US	
Haidar, Reem M.	Woburn	MA	US	
Kelleher, Eugene W.	Medford	MA	US	
Moussa, Adel M.	Burlington	MA	US	
Sachdeva, Yesh P.	Concord	MA	US	
Sun, Minghua	Libertyville	IL	US	
Taft, Heather N.	Littleton	MA	US	
Zeldin, Michael H.	Cambridge	MA	US	

US-CL-CURRENT: 514/217; 540/587

ABSTRACT:

The present invention provides substituted 11-phenyl-dibenzazepine compounds which are specific, potent and safe inhibitors of mammalian cell proliferation. The

compounds can be used to inhibit mammalian cell proliferation in situ as a therapeutic approach towards the treatment or prevention of diseases characterized by abnormal cell proliferation, such as cancer.

☐ 11. Document ID: US 20030229024 A1

L38: Entry 11 of 85 File: PGPB Dec 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030229024
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030229024 A1

TITLE: Methods and compounds for inhibiting beta-amyloid peptide release and/or its synthesis

PUBLICATION-DATE: December 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Audia, James E.	Indianapolis	IN	US	
Britton, Thomas C.	Carmel	IN	US	
Droste, James J.	Indianapolis	IN	US	
Folmer, Beverly K.	Newark	DE	US	
Huffman, George W.	Carmel	IN	US	
John, Varghese	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Tung, Jay S.	Belmont	CA	US	
Wu, Jing	San Mateo	CA	US	
Eid, Clark Norman	Cheshire	CT	US	
Scott, William Leonard	Indianapolis	IN	US	

US-CL-CURRENT: 514/17; 514/18, 514/19, 530/328, 530/329, 530/330, 530/331

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 12. Document ID: US 20030212068 A1

L38: Entry 12 of 85 File: PGPB Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030212068
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030212068 A1

TITLE: Benzamide derivatives for the treatment of diseases mediated by cytokines

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brown, Dearg S.	Macclesfield		GB	
Brown, George R.	Macclesfield		GB	

US-CL-CURRENT: 514/237.8; 514/255.01, 514/317, 514/424, 514/522, 514/615, 544/162, 544/386, 546/226, 548/543, 558/408, 564/155

ABSTRACT:

1

The invention concerns amide derivatives of Formula (I), wherein R.sup.3 is (1-6C) alkyl or halogeno; m is 1-3 and R.sup.1 is selected from substituents such as: (A) hydroxy, halogeno, (1-6C)alkyl, (1-6C)alkoxy, aryl, heteroaryl and heterocyclyl; and (B) di-[(1-6C)alkyl]amino-(1-6C)al- kyl, (1-6C)alkoxy-(2-6C)alkoxy, di-[(1-6C)alkyl] amino-(2-6C)alkoxy, aryloxy, heteroaryloxy, heteroaryl-(1-6C)alkoxy, heterocyclyloxy and heterocyclyl-(1-6C)alkoxy; p is 0-2 and R.sup.2 is a substituent such as hydroxy and halogeno; q is 0-4; and R.sup.4 is aryl or cycloalkyl which bears 1-3 substituents such as: (C) hydrogen, hydroxy, halogeno and heterocyclyl; and (D) heteroaryl-(1-6C)alkoxy and heterocyclyl-(1-6C)alko- xy, provided that a substituent on R.sup.4 is selected from paragraph (C) only if at least one R.sup.1 group is selected from paragraph (B); processes for their preparation, pharmaceutical compositions containing them and their use in the treatment of diseases or medical conditions mediated by cytokines.

☐ 13. Document ID: US 20030211172 A1

L38: Entry 13 of 85 File: PGPB Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030211172
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030211172 A1

TITLE: Composition and method for substantially reducing the deleterious effects of alcohol on the body

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Jones, Jeremy Park	Tempe	AZ	US
Dobler, Peter Kevin	Phoenix	AZ	US

US-CL-CURRENT: 424/646; 424/702, 514/18, 514/276, 514/561

ABSTRACT:

A composition and method are provided for substantially preventing hangovers. The composition includes an effective amount of amino acids glycine and Glutathione, B vitamins and at least one mineral compound including each of magnesium, selenium, and molybdenum. Other vitamins, mineral compounds, flavorings, coloring, and solubility agents may also be added.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 14. Document ID: US 20030203867 A1

L38: Entry 14 of 85 File: PGPB Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030203867
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030203867 A1

TITLE: NIP3 family of proteins

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greenberg, Arnold H.	Winnipeg		CA	
Geiger, Jonathan D.	Winnipeg		CA	
Kirshenbaum, Lorrie A.	Winnipeg		CA	
Hellner, Faye	Winnipeg		CA	

US-CL-CURRENT: 514/44; 424/146.1

ABSTRACT:

Methods and compositions for modulating necrosis and for treating neurological and cardiovascular diseases are described. The inventors have shown that BNIP3 is involved in cell necrosis and cell death involved in cardiovascular and neurological diseases.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 15. Document ID: US 20030191111 A1

L38: Entry 15 of 85 File: PGPB Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191111
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030191111 A1

TITLE: Substituted 11-phenyl-dibenzazepine compounds useful for the treatment or prevention of diseases characterized by abnormal cell proliferation

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brugnara, Carlo	Newton Highlands	MA	US	
Halperin, Jose	Brookline	MA	US	
Fluckiger, Rudolf	Brookline	MA	US	
Bellott, Emile M. JR.	Beverly	MA	US	
Lombardy, Richard John	Littleton	MA	US	
Clifford, John J.	Arlington	MA	US	
Gao, Ying-Duo	Edison	NJ	US	
Haidar, Reem M.	Woburn	MA	US	
Kelleher, Eugene W.	Medford	MA	US	
Moussa, Adel M.	Burlington	MA	US	
Sachdeva, Yesh P.	Concord	MA	US	
Sun, Minghua	Libertyville	IL	US	
Taft, Heather N.	Littleton	MA	US	
Zeldin, Michael H.	Cambridge	MA	US	

US-CL-CURRENT: 514/217; 540/587

ABSTRACT:

The present invention provides substituted 11-phenyl-dibenzazepine compounds which are specific, potent and safe inhibitors of mammalian cell proliferation. The compounds can be used to inhibit mammalian cell proliferation in situ as a therapeutic approach towards the treatment or prevention of diseases characterized by abnormal cell proliferation, such as cancer.

☐ 16. Document ID: US 20030162775 A1

L38: Entry 16 of 85 File: PGPB Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162775
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030162775 A1

TITLE: Heterocyclic substituted pyrazolones

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Singh, Jasbir	Gilbertsville	PA	US	
Tripathy, Rabindranath	Landenberg	PA	US	

US-CL-CURRENT: 514/227.8; 514/235.8, 514/254.05, 514/326, 514/365, 514/374, 514/397, 514/404, 544/140, 544/371, 544/60, 546/211, 548/203, 548/215, 548/312.4, 548/364.1

ABSTRACT:

The present invention is directed to novel heterocyclic substituted pyrazolones, including pharmaceutical compositions, diagnostic kits, assay standards or reagents containing the same, and methods of using the same as therapeutics. The invention is also directed to intermediates and processes for making these novel compounds.

☐ 17. Document ID: US 20030134842 A1

L38: Entry 17 of 85 File: PGPB Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134842
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030134842 A1

TITLE: METHODS FOR THE TREATMENT OR PREVENTION OF INFLAMMATORY DISEASES CHARACTERIZED BY ABNORMAL CELL PROLIFERATION

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
BRUGNARA, CARLO	NEWTON HIGHLANDS	MA	US	
HALPERIN, JOSE	BROOKLINE	MA	US	
BELLOT JR, EMILE M.	BEVERLY	MA	US	
FROIMOWITZ, MARK	NEWTON CENTRE	MA	US	
LOMBARDY, RICHARD JOHN	LITTLETON	MA	US	
CLIFFORD, JOHN J.	BEDFORD	MA	US	
GAO, YING-DUO	EDISON	NJ	US	
HAIDER, REEM M.	WOBURN	MA	US	
KELLEHER, EUGENE W.	BEDFORD	MA	US	
KHER, FALGUNI M.	BILLERICA	MA	US	
MOUSSA, ADEL M.	BURLINGTON	MA	US	
SACHDEVA, YESH P.	CONCORD	MA	US	
SUN, MINGHUA	LIBERTYVILLE	IL	US	
TAFT, HEATHER N.	LITTLETON	MA	US	

US-CL-CURRENT: 514/217

ABSTRACT:

The present invention provides substituted 11-phenyl-dibenzazepine compounds which are specific, potent and safe inhibitors of the Ca.sup.2+-activated potassium channel (Gardos channel) of erythrocytes. The compounds can be used as efficacious drugs in the treatment of sickle cell disease and diseases characterized by unwanted or abnormal cell proliferation, and in particular inflammatory diseases associated with unwanted cellular proliferation.

☐ 18. Document ID: US 20030072737 A1

L38: Entry 18 of 85 File: PGPB Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030072737
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030072737 A1

TITLE: Tissue protective cytokines for the protection, restoration, and enhancement of responsive cells, tissues and organs

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brines, Michael	Woodbridge	CT	US	
Cerami, Antony	Croton On Hudson	NY	US	
Cerami, Carla	Sleepy Hollow	NY	US	

US-CL-CURRENT: 424/85.1; 530/351

ABSTRACT:

Methods and compositions are provided for protecting or enhancing a responsive cell, tissue, organ or body part function or viability in vivo, in situ or ex vivo in mammals, including human beings, by systemic or local administration of a tissue protective cytokine.

☐ 19. Document ID: US 20030055059 A1

L38: Entry 19 of 85 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055059
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030055059 A1

TITLE: Imidazo-pyridines, -pyridazines, and -triazines as corticotropin releasing factor antagonists

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gilligan, Paul Joseph	Wilmington	DE	US	
Olson, Richard Eric	Wilmington	DE	US	
Frietze, William Eric	Kennett Square	PA	US	

US-CL-CURRENT: 514/243; 514/234.2, 514/248, 544/112, 544/117, 544/183, 544/236

ABSTRACT:

The present invention describes novel imidazo-pyridines, -pyridazines, and -triazines of formula I: 1

wherein A and B can be C or N and D is aryl or heteroaryl or pharmaceutically acceptable salt forms thereof, which are useful as CRF antagoists.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 20. Document ID: US 20030053983 A1

L38: Entry 20 of 85 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030053983
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030053983 A1

TITLE: Colloidal metal compositions and methods

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tamarkin, Lawrence	Rockville	MD	US	
Paciotti, Giulio F.	Baltimore	MD	US	

US-CL-CURRENT: 424/85.1; 514/44

ABSTRACT:

The present invention comprises compositions and methods for delivery systems of agents, including therapeutic compounds, pharmaceutical agents, drugs, detection agents, nucleic acid sequences and biological factors. In general, these vector compositions comprise a colloidal metal, derivatized PEG (polyethylene glycol) and an agent. The invention also comprises methods and compositions for making such colloidal metal compositions and for treatment of cancer.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 21. Document ID: US 20030032642 A1

L38: Entry 21 of 85 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032642
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030032642 A1

TITLE: Thiazolopyrimidines and thier use as modulators of chemokine receptor activity

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bonnert, Roger	Loughborough		GB	

DOCUMENT-IDENTIFIER: US 20020192814 A1

TITLE: Colloidal metal compositions and methods

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tamarkin, Lawrence	Rockville	MD	US	
Paciotti, Giulio F.	Baltimore	MD	US	

US-CL-CURRENT: 435/320.1

ABSTRACT:

The present invention comprises compositions and methods for delivery systems of agents, including therapeutic compounds, pharmaceutical agents, drugs, detection agents, nucleic acid sequences and biological factors. In general, these vector compositions comprise a colloidal metal, derivatized PEG (polyethylene glycol) and an agent. The invention also comprises methods and compositions for making such colloidal metal compositions and for treatment of cancer.

☐ 24. Document ID: US 20020173504 A1

L38: Entry 24 of 85 File: PGPB Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173504
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020173504 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting B-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	

Cage, Peter	Loughborough	GB
Hunt, Fraser	Loughborough	GB
Jewell, Robert	Loughborough	GB
Walters, Iain	Loughborough	GB

US-CL-CURRENT: 514/234.5; 514/252.16, 514/260.1, 544/117, 544/255

ABSTRACT:

The invention provides certain thiazolopyrimidine compound, processes and intermediates used in their preparation, pharmaceutical compositions containing them and their use in therapy.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

☐ 22. Document ID: US 20030008273 A1

L38: Entry 22 of 85 File: PGPB Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030008273
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030008273 A1

TITLE: Methods for increasing the survival of neuronal cells

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Perlmann, Thomas	Sollentuna	PA	SE	
Wallen, Asa	Stockholm		SE	
Arenas, Ernest	Stockholm		SE	
Wagner, Joe	West Chester		US	

US-CL-CURRENT: 435/4; 514/559

ABSTRACT:

The invention relates to methods of increasing the survival of dopamine secreting cells, comprising the steps of administering a retinoid X receptor (RXR) ligand to dopamine secreting cells, wherein the binding of the RXR ligand increases the survival of the dopamine secreting cells. Therapeutic approaches to neurodegenerative diseases are also disclosed.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

☐ 23. Document ID: US 20020192814 A1

L38: Entry 23 of 85 File: PGPB Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192814
PGPUB-FILING-TYPE: new

Dressman, Bruce A.	Indianapolis	IN	US
Cwi, Cynthia L.	Indianapolis	IN	US
Droste, James J.	Indianapolis	IN	US
Henry, Steven S.	New Palestine	IN	US
McDaniel, Stacey L.	Bloomington	IN	US
Scott, William Leonard	Indianapolis	IN	US
Stucky, Russell D.	Indianapolis	IN	US
Porter, Warren J.	Indianapolis	IN	US

US-CL-CURRENT: 514/212.04; 514/327, 514/424, 514/659

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 25. Document ID: US 20020172984 A1

L38: Entry 25 of 85 File: PGPB Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020172984
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020172984 A1

TITLE: Oligomerized receptors which affect pathways regulated by transmembrane ligands for elk-related receptor tyrosine kinases

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Holland, Sacha	Toronto		CA	
Mbamalu, Geraldine	Toronto		CA	
Pawson, Tony	Toronto		CA	

US-CL-CURRENT: 435/7.21; 424/94.5

ABSTRACT:

A method of modulating the biological activity of a transmembrane ligand for an Elk-related receptor tyrosine kinase in a cell expressing the transmembrane ligand, comprising forming a complex between a purified and isolated oligomerized Elk-related receptor tyrosine kinase, or an isoform or an extracellular domain of the kinase, and a transmembrane ligand expressed on the cell, thereby affecting a pathway in the cell which is regulated by the transmembrane ligand.

☐ 26. Document ID: US 20020164308 A1

L38: Entry 26 of 85 File: PGPB Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164308
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020164308 A1

TITLE: Embryonic stem cells and neural progenitor cells derived therefrom

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reubinoff, Benjamin Eithan	Mevaseret Zign		IL	
Pera, Martin Frederick	Prshrab Victoria		AU	
Ben-Hur, Tamir	Jerusalem		IL	

US-CL-CURRENT: 424/93.7; 435/366, 435/368

ABSTRACT:

The present invention relates to undifferentiated human embryonic stem cells, methods of cultivation and propagation and production of differentiated cells. In particular it relates to the production of human ES cells capable of yielding somatic differentiated cells in vitro, as well as committed progenitor cells such as neural progenitor cells capable of giving rise to mature somatic cells including neural cells and/or glial cells and uses thereof.

This invention provides methods that generate in vitro and in vivo models of controlled differentiation of ES cells towards the neural lineage. The model, and cells that are generated along the pathway of neural differentiation may be used for: the study of the cellular and molecular biology of human neural development, discovery of genes, growth factors, and differentiation factors that play a role in neural differentiation and regeneration, drug discovery and the development of screening assays for teratogenic, toxic and neuroprotective effects.

☐ 27. Document ID: US 20020151538 A1

L38: Entry 27 of 85 File: PGPB Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151538
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020151538 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James A.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
McDaniel, Stacey L.	Bloomington	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 514/212.04; 514/327, 514/424, 514/659

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 28. Document ID: US 20020142432 A1

L38: Entry 28 of 85 File: PGPB Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142432
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020142432 A1

TITLE: Human endosulfine gene

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Waukegan	IL	US	
Scott, Victoria E.S.	Evanston	IL	US	
Anderson, Kristi L.	Grayslake	IL	US	
Sullivan, James P.	Deerfield	IL	US	

US-CL-CURRENT: 435/196; 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides an isolated or purified polynucleotide that encodes human endosulfine polypeptide. Isoforms of human endosulfine are also disclosed. The invention also provides methods of making recombinant human endosulfine using the polynucleotides and host cells transformed with the polynucleotides.

☐ 29. Document ID: US 20020137738 A1

L38: Entry 29 of 85 File: PGPB Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137738
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020137738 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
McDaniel, Stacey L.	Bloomington	IN	US	
Scott, William Leonard	Indianapolis	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 514/212.03; 514/327, 514/424, 514/659

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 30. Document ID: US 20020123486 A1

L38: Entry 30 of 85 File: PGPB Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123486
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123486 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
McDaniel, Stacey L.	Bloomington	IN	US	
Scott, William Leonard	Indianapolis	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 514/212.02; 514/659

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also

disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 31. Document ID: US 20020115652 A1

L38: Entry 31 of 85 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115652
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115652 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
McDaniel, Stacey L.	Bloomington	IN	US	
Scott, William Leonard	Indianapolis	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 514/212.01; 514/248, 514/279, 514/410, 514/659

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for

treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 32. Document ID: US 20020111343 A1

L38: Entry 32 of 85 File: PGPB Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020111343
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020111343 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-Amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
Varghese, John	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
McDaniel, Stacey L.	Bloomington	IN	US	
Scott, William Leonard	Indianapolis	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 514/212.03; 514/327, 514/424, 514/659

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 33. Document ID: US 20020091089 A1

L38: Entry 33 of 85 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091089
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091089 A1

TITLE: (Substituted)acyl dipeptidyl inhibitors of the ICE/ced-3 family of cysteine proteases

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karanewsky, Donald S.	Escondido	CA	US	
Kalish, Vincent J.	Annapolis	MD	US	
Robinson, Edward D.	San Diego	CA	US	
Ullman, Brett R.	San Diego	CA	US	

US-CL-CURRENT: 514/19; 544/399, 548/200, 548/533

ABSTRACT:

This invention is directed to novel (substituted)acyl dipeptidyl ICE/ced-3 family inhibitor compounds. The invention is also directed to pharmaceutical compositions containing these compounds, as well as the use of such compositions in the treatment of patients suffering inflammatory, autoimmune and neurodegenerative diseases, for the prevention of ischemic injury, and for the preservation of organs that are to undergo a transplantation procedure.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

☐ 34. Document ID: US 20020068741 A1

L38: Entry 34 of 85 File: PGPB Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068741
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020068741 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Wu, Jing	San Mateo	CA	US
Tung, Jay S.	Belmont	CA	US
Thorsett, Eugene D.	Moss Beach	CA	US
Pleiss, Michael A.	Sunnyvale	CA	US
Nissen, Jeffrey S.	Indianapolis	IN	US
Neitz, Jeffrey	San Francisco	CA	US
Latimer, Lee H.	Oakland	CA	US
John, Varghese	San Francisco	CA	US
Freedman, Stephen	Walnut Creek	CA	US
Britton, Thomas C.	Carmel	IN	US
Audia, James E.	Indianapolis	IN	US
Reel, Jon K.	Carmel	IN	US
Mabry, Thomas E.	Indianapolis	IN	US
Dressman, Bruce A.	Indianapolis	IN	US
Cwi, Cynthia L.	Indianapolis	IN	US
Droste, James J.	Indianapolis	IN	US
Henry, Steven S.	New Palestine	IN	US
McDaniel, Stacey L.	Bloomington	IN	US
Scott, William Leonard	Indianapolis	IN	US
Stucky, Russell D.	Indianapolis	IN	US
Porter, Warren J.	Indianapolis	IN	US

US-CL-CURRENT: 514/248; 514/257, 514/262.1, 514/280, 514/290, 514/299, 514/410, 514/411

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 35. Document ID: US 20020068045 A1

L38: Entry 35 of 85 File: PGPB Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068045
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020068045 A1

TITLE: Embryonic stem cells and neural progenitor cells derived therefrom

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reubinoff, Benjamin Eithan	Mevaseret-Zion		IL	
Pera, Martin Frederick	Prahran		AU	

Ben-Hur, Tamir Ramat Sharet IL

US-CL-CURRENT: 424/93.7; 435/368

ABSTRACT:

The present invention provides undifferentiated human embryonic stem cells, methods of cultivation and propagation and production of differentiated cells. In particular it relates to the production of human ES cells capable of yielding somatic differentiated cells in vitro, and committed progenitor cells such as neural progenitor cells capable of giving rise to mature somatic cells including neural cells and/or glial cells and uses thereof. The invention also provides methods that generate in vitro and in vivo models of controlled differentiation of ES cells towards the neural lineage. The model, and the cells that are generated along the pathway of neural differentiation may be used for the study of the cellular and molecular biology of human neural development, for the discovery of genes, growth factors, and differentiation factors that play a role in neural differentiation and regeneration, for drug discovery and for the development of screening assays for teratogenic, toxic and neuroprotective effects.

☐ 36. Document ID: US 20020055500 A1

L38: Entry 36 of 85 File: PGPB May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055500
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020055500 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting B-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	

Droste, James J.	Indianapolis	IN	US
Henry, Steven S.	New Palestine	IN	US
McDaniel, Stacey L.	Bloomington	IN	US
Scott, William Leonard	Indianapolis	IN	US
Stucky, Russell D.	Indianapolis	IN	US
Porter, Warren J.	Indianapolis	IN	US

US-CL-CURRENT: 514/212.03; 514/327, 514/424, 514/659

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 37. Document ID: US 20020052359 A1

L38: Entry 37 of 85 File: PGPB May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052359
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020052359 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting B-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: May 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, R. Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James E.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	

Henry, Steven S.	New Palestine	IN	US
McDaniel, Stacey L.	Bloomington	IN	US
Scott, William Leonard	Indianapolis	IN	US
Stucky, Russell D.	Indianapolis	IN	US
Porter, Warren J.	Indianapolis	IN	US

US-CL-CURRENT: 514/212.01; 514/327, 514/424, 514/519, 514/529, 514/676, 514/683

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 38. Document ID: US 20020052322 A1

L38: Entry 38 of 85 File: PGPB May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052322
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020052322 A1

TITLE: Methods and compounds for inhibiting beta-amyloid peptide release and/or its synthesis

PUBLICATION-DATE: May 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Audia, James E.	Indianapolis	IN	US	
Britton, Thomas C.	Carmel	IN	US	
Droste, James J.	Indianapolis	IN	US	
Folmer, Beverly K.	Newark	DE	US	
Huffman, George W.	Carmel	IN	US	
Varghese, John	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Tung, Jay S.	Belmont	CA	US	
Wu, Jing	San Mateo	CA	US	
Eid, Clark Norman	Cheshire	CT	US	
Scott, William Leonard	Indianapolis	IN	US	

US-CL-CURRENT: 514/18; 514/19, 514/400, 514/419, 514/563

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

☐ 39. Document ID: US 20020045747 A1

L38: Entry 39 of 85 File: PGPB Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045747
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020045747 A1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting beta-amyloid peptide release and/or its synthesis by use of such compounds

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Jing	San Mateo	CA	US	
Tung, Jay S.	Belmont	CA	US	
Thorsett, Eugene D.	Moss Beach	CA	US	
Pleiss, Michael A.	Sunnyvale	CA	US	
Nissen, Jeffrey S.	Indianapolis	IN	US	
Neitz, Jeffrey	San Francisco	CA	US	
Latimer, Lee H.	Oakland	CA	US	
John, Varghese	San Francisco	CA	US	
Freedman, Stephen	Walnut Creek	CA	US	
Britton, Thomas C.	Carmel	IN	US	
Audia, James A.	Indianapolis	IN	US	
Reel, Jon K.	Carmel	IN	US	
Mabry, Thomas E.	Indianapolis	IN	US	
Dressman, Bruce A.	Indianapolis	IN	US	
Cwi, Cynthia L.	Indianapolis	IN	US	
Droste, James J.	Indianapolis	IN	US	
Henry, Steven S.	New Palestine	IN	US	
McDaniel, Stacey L.	Indianapolis	IN	US	
Scott, William Leonard	Indianapolis	IN	US	
Stucky, Russell D.	Indianapolis	IN	US	
Porter, Warren J.	Indianapolis	IN	US	

US-CL-CURRENT: 540/450; 540/496, 540/504

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 40. Document ID: US 20020042376 A1

L38: Entry 40 of 85 File: PGPB Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042376
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020042376 A1

TITLE: C-terminal modified oxamyl dipeptides as inhibitors of the ICE-ced-3 family of cysteine proteases

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karanewsky, Donald S.	Escondido	CA	US	
Ternansky, Robert J.	Carlsbad	CA	US	
Linton, Steven D.	San Diego	CA	US	
Dinh, Thang	Garden Grove	CA	US	

US-CL-CURRENT: 514/19; 544/224, 544/238, 544/400, 546/169, 546/340, 548/537

ABSTRACT:

This invention is directed to novel oxamyl dipeptide ICE/ced-3 family inhibitor compounds. The invention is also directed to pharmaceutical compositions containing these compounds, as well as to the use of such compositions in the treatment of patients suffering inflammatory, autoimmune and neurodegenerative diseases, for the prevention of ischemic injury, and for the preservation of organs that are to undergo a transplantation procedure.

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 41. Document ID: US 20020039789 A1

L38: Entry 41 of 85 File: PGPB Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020039789
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020039789 A1

TITLE: Method for production of neuroblasts

PUBLICATION-DATE: April 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gage, Fred H.	La Jolla	CA	US	
Ray, Jasodhara	San Diego	CA	US	

US-CL-CURRENT: 435/368

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

☐ 42. Document ID: US 20020028774 A1

L38: Entry 42 of 85 File: PGPB Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020028774
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020028774 A1

TITLE: C-terminal modified oxamyl dipeptides as inhibitors of the ICE/ced-3 family of cysteine proteases

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karanewsky, Donald S.	Escondido	CA	US	
Ternansky, Robert J.	Carlsbad	CA	US	

US-CL-CURRENT: 514/19

ABSTRACT:

This invention is directed to novel oxamyl dipeptide ICE/ced-3 family inhibitor compounds. The invention is also directed to pharmaceutical compositions containing these compounds, as well as to the use of such compositions in the treatment of patients suffering inflammatory, autoimmune and neurodegenerative diseases, for the prevention of ischemic injury, and for the preservation of organs that are to undergo a transplantation procedure.

☐ 43. Document ID: US 6806273 B1

L38: Entry 43 of 85 File: USPT Oct 19, 2004

US-PAT-NO: 6806273

DOCUMENT-IDENTIFIER: US 6806273 B1

TITLE: Compounds

DATE-ISSUED: October 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Austin; Rupert	Leics			GB
Baxter; Andrew	Leics			GB
Bonnert; Roger	Hoton			GB
Hunt; Fraser	Nottingham			GB
Kinchin; Elizabeth	Leics			GB
Willis; Paul	Nottingham			GB

US-CL-CURRENT: 514/260.1; 544/280

ABSTRACT:

The invention provides certain thiazolopyrimidine compounds, processes and intermediates used in their preparation, pharmaceutical compositions containing them and their use in therapy.

37 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 44. Document ID: US RE38524 E

L38: Entry 44 of 85 File: USPT Jun 1, 2004

US-PAT-NO: RE38524
DOCUMENT-IDENTIFIER: US RE38524 E

TITLE: Dipeptide derivatives as growth hormone secretagogues

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carpino; Philip Albert	Groton	CT		
Griffith; David Andrew	Old Saybrook	CT		
Lefker; Bruce Allen	Gales Ferry	CT		

US-CL-CURRENT: 514/249; 514/253.04, 544/349, 544/350

ABSTRACT:

This invention is directed to compounds of the formula ##STR1##

and the pharmaceutically-acceptable salts thereof, where the substituents are as defined in the Specification, which are growth hormone secretogogues and which increase the level of endogenous growth hormone. The compounds of this invention are

useful for the treatment and prevention of osteoporosis and/or frailty, congestive heart failure, frailty associated with aging, obesity; accelerating bone fracture repair, attenuating protein catabolic response after a major operation, reducing cachexia and protein loss due to chronic illness, accelerating wound healing, or accelerating the recovery of burn patients or patients having undergone major surgery; improving muscle strength, mobility, maintenance of skin thickness, metabolic homeostasis or renal homeostasis. The compounds of the present invention are also useful in treating osteoporosis and/or frailty when used in combination with: a bisphosphonate compound such as alendronate; estrogen, premarin, and optionally progesterone; an estrogen agonist or antagonist; or calcitonin, and pharmaceutical compositions useful therefor. Further, the present invention is directed to pharmaceutical compositions useful for increasing the endogenous production or release of growth hormone in a human or other animal which comprises an effective amount of a compound of the present invention and a growth hormone secretagogue selected from GHRP-6, Hexarelin, GHRP-1, growth hormone releasing factor (GRF), IGF-1, IGF-2 or B-HT920. The invention is also directed to intermediates useful in the preparation of compounds of Formula I.

26 Claims, 0 Drawing figures
Exemplary Claim Number: 1,2

☐ 45. Document ID: US 6667305 B1

L38: Entry 45 of 85 File: USPT Dec 23, 2003

US-PAT-NO: 6667305
DOCUMENT-IDENTIFIER: US 6667305 B1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: December 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; R. Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		
Dressman; Bruce A.	Indianapolis	IN		
Cwi; Cynthia L.	Indianapolis	IN		
Droste; James J.	Indianapolis	IN		

Henry; Steven S.	New Palestine	IN
McDaniel; Stacey L.	Indianapolis	IN
Scott; William Leonard	Indianapolis	IN
Stucky; Russell D.	Indianapolis	IN
Porter; Warren J.	Indianapolis	IN

US-CL-CURRENT: 514/220; 514/221

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 46. Document ID: US 6653303 B1

L38: Entry 46 of 85 File: USPT Nov 25, 2003

US-PAT-NO: 6653303
DOCUMENT-IDENTIFIER: US 6653303 B1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; R. Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		
Dressman; Bruce A.	Indianapolis	IN		
Cwi; Cynthia L.	Indianapolis	IN		

Droste; James J.	Indianapolis	IN
Henry; Steven S.	New Palestine	IN
McDaniel; Stacey L.	Indianapolis	IN
Scott; William Leonard	Indianapolis	IN
Stucky; Russell D.	Indianapolis	IN
Porter; Warren J.	Indianapolis	IN

US-CL-CURRENT: 514/220; 514/221, 540/496, 540/497, 540/498, 540/499, 540/504, 540/513, 540/518

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

30 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 47. Document ID: US 6635632 B1

L38: Entry 47 of 85 File: USPT Oct 21, 2003

US-PAT-NO: 6635632
DOCUMENT-IDENTIFIER: US 6635632 B1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; R. Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		
Dressman; Bruce A.	Indianapolis	IN		

Cwi; Cynthia L.	Indianapolis	IN
Droste; James J.	Indianapolis	IN
Henry; Steven S.	New Palestine	IN
McDaniel; Stacey L.	Indianapolis	IN
Scott; William Leonard	Indianapolis	IN
Stucky; Russell D.	Indianapolis	IN
Porter; Warren J.	Indianapolis	IN

US-CL-CURRENT: 514/212.03; 514/212.04, 514/212.07, 514/212.08

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

60 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 48. Document ID: US 6632811 B2

L38: Entry 48 of 85 File: USPT Oct 14, 2003

US-PAT-NO: 6632811
DOCUMENT-IDENTIFIER: US 6632811 B2
**** See image for Certificate of Correction ****

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; R. Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		

Dressman; Bruce A.	Indianapolis	IN
Cwi; Cynthia L.	Indianapolis	IN
Droste; James J.	Indianapolis	IN
Henry; Steven S.	New Palestine	IN
McDaniel; Stacey L.	Bloomington	IN
Scott; William Leonard	Indianapolis	IN
Stucky; Russell D.	Indianapolis	IN
Porter; Warren J.	Indianapolis	IN

US-CL-CURRENT: 514/220; 514/221

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 49. Document ID: US 6599695 B2

L38: Entry 49 of 85 File: USPT Jul 29, 2003

US-PAT-NO: 6599695
DOCUMENT-IDENTIFIER: US 6599695 B2

TITLE: Method for assaying for early gene expression in neuroblasts

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA	92037	
Ray; Jasodhara	San Diego	CA	92130	

US-CL-CURRENT: 435/4; 435/29, 435/6, 435/7.1, 435/7.2, 435/7.21

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

4 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

☐ 50. Document ID: US 6579876 B2

L38: Entry 50 of 85 File: USPT Jun 17, 2003

US-PAT-NO: 6579876
DOCUMENT-IDENTIFIER: US 6579876 B2

TITLE: Imidazo-pyridines, -pyridazines, and -triazines as corticotropin releasing factor antagonists

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gilligan; Paul Joseph	Wilmington	DE		
Olson; Richard Eric	Wilmington	DE		
Frietze; William Eric	Kennett Square	PA		

US-CL-CURRENT: 514/248; 544/236

ABSTRACT:

The present invention describes novel compounds of formula (Ib): ##STR1##

wherein D is aryl or heteroaryl or pharmaceutically acceptable salt forms thereof, which are useful as corticotropin releasing factor antagonists.

6 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 51. Document ID: US 6579872 B1

L38: Entry 51 of 85 File: USPT Jun 17, 2003

US-PAT-NO: 6579872
DOCUMENT-IDENTIFIER: US 6579872 B1

TITLE: Bezamide derivatives for the treatment of diseases mediated by cytokines

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Dearg S	Macclesfield			GB
Brown; George R	Macclesfield			GB

US-CL-CURRENT: 514/235.5; 514/235.8, 514/236.2, 544/111, 544/121, 544/122, 544/129

ABSTRACT:

The invention concerns the use of amide derivatives of formula (I) wherein: R.sup.1 and R.sup.2 are substituents such as hydroxy, C.sub.1-6 alkoxy, mercapto, C.sub.1-6 alkylthio, amino, C.sub.1-6 alkylamino and di-(C.sub.1-6 alkyl)amino; m and p are independently 0-3; R.sup.3 is C.sub.1-4 alkyl; q is 0-4; and R.sup.4 is aryl or cycloalkyl; or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for use in the treatment of diseases or medical conditions mediated by cytokines. ##STR1##

10 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 52. Document ID: US 6579867 B2

L38: Entry 52 of 85 File: USPT Jun 17, 2003

US-PAT-NO: 6579867
DOCUMENT-IDENTIFIER: US 6579867 B2

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		
Dressman; Bruce A.	Indianapolis	IN		
Droste; James J.	Indianapolis	IN		
Henry; Steven S.	New Palestine	IN		
McDaniel; Stacey L.	Indianapolis	IN		
Stucky; Russell D.	Indianapolis	IN		
Porter; Warren J.	Indianapolis	IN		

US-CL-CURRENT: 514/211.06; 514/211.07, 514/212.04, 514/212.06, 514/212.07, 514/212.08

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

14 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 53. Document ID: US 6559141 B2

L38: Entry 53 of 85 File: USPT May 6, 2003

US-PAT-NO: 6559141
DOCUMENT-IDENTIFIER: US 6559141 B2

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; R. Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		
Dressman; Bruce A.	Indianapolis	IN		
Cwi; Cynthia L.	Indianapolis	IN		
Droste; James J.	Indianapolis	IN		
Henry; Steven S.	New Palestine	IN		
McDaniel; Stacey L.	Indianapolis	IN		
Scott; William Leonard	Indianapolis	IN		
Stucky; Russell D.	Indianapolis	IN		
Porter; Warren J.	Indianapolis	IN		

US-CL-CURRENT: 514/211.06; 514/211.07, 514/212.04, 514/212.06, 514/212.07, 514/212.08, 540/488, 540/521, 540/522, 540/523, 540/524, 540/527

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

32 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 54. Document ID: US 6544978 B2

L38: Entry 54 of 85 File: USPT Apr 8, 2003

US-PAT-NO: 6544978
DOCUMENT-IDENTIFIER: US 6544978 B2

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; R. Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		
Dressman; Bruce A.	Indianapolis	IN		
Cwi; Cynthia L.	Indianapolis	IN		
Droste; James J.	Indianapolis	IN		
Henry; Steven S.	New Palestine	IN		
McDaniel; Stacey L.	Bloomington	IN		
Scott; William Leonard	Indianapolis	IN		
Stucky; Russell D.	Indianapolis	IN		
Porter; Warren J.	Indianapolis	IN		

US-CL-CURRENT: 514/211.06; 514/211.07, 514/212.04, 514/212.06, 514/212.07, 514/212.08, 540/488, 540/521, 540/522, 540/523, 540/524, 540/527

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

32 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw. Des

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☐ 55. Document ID: US 6544951 B2

L38: Entry 55 of 85 File: USPT Apr 8, 2003

US-PAT-NO: 6544951
DOCUMENT-IDENTIFIER: US 6544951 B2
**** See image for Certificate of Correction ****

TITLE: C-terminal modified oxamyl dipeptides as inhibitors of the ICE/ced-3 family of cysteine proteases

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karanewsky; Donald S.	Escondido	CA		
Ternansky; Robert J.	Carlsbad	CA		

US-CL-CURRENT: 514/19; 544/360, 546/278.4, 548/517, 548/527

ABSTRACT:

This invention is directed to novel oxamyl dipeptide ICE/ced-3 family inhibitor compounds. The invention is also directed to pharmaceutical compositions containing these compounds, as well as to the use of such compositions in the treatment of patients suffering inflammatory, autoimmune and neurodegenerative diseases, for the prevention of ischemic injury, and for the preservation of organs that are to undergo a transplantation procedure.

104 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw. Des

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☐ 56. Document ID: US 6541466 B2

L38: Entry 56 of 85 File: USPT Apr 1, 2003

US-PAT-NO: 6541466
DOCUMENT-IDENTIFIER: US 6541466 B2

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Pleiss; Michael A.	Sunnyvale	CA		
Nissen; Jeffrey S.	Indianapolis	IN		
Neitz; R. Jeffrey	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Freedman; Stephen	Walnut Creek	CA		
Britton; Thomas C.	Carmel	IN		
Audia; James A.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Mabry; Thomas E.	Indianapolis	IN		
Dressman; Bruce A.	Indianapolis	IN		
Cwi; Cynthia L.	Indianapolis	IN		
Droste; James J.	Indianapolis	IN		
Henry; Steven S.	New Palestine	IN		
McDaniel; Stacey L.	Indianapolis	IN		
Scott; William Leonard	Indianapolis	IN		
Stucky; Russell D.	Indianapolis	IN		
Porter; Warren J.	Indianapolis	IN		

US-CL-CURRENT: 514/211.06; 514/211.07, 514/212.04, 514/212.06, 514/212.07, 514/212.08, 540/488, 540/521, 540/522, 540/523, 540/524, 540/527

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

32 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 57. Document ID: US 6534497 B1

L38: Entry 57 of 85 File: USPT Mar 18, 2003

US-PAT-NO: 6534497
DOCUMENT-IDENTIFIER: US 6534497 B1

** See image for Certificate of Correction **

TITLE: Substitute 11-phenyl-dibenzazepine compounds useful for the treatment or prevention of diseases characterized by abnormal cell proliferation

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brugnara; Carlo	Newton Highlands	MA		
Halperin; Jose	Brookline	MA		
Fluckiger; Rudolf	Brookline	MA		
Bellott, Jr.; Emile M.	Beverly	MA		
Lombardy; Richard John	Littleton	MA		
Clifford; John J.	Bedford	MA		
Gao; Ying-Duo	Meshanie Station	NJ		
Haidar; Reem M.	Woburn	MA		
Kelleher; Eugene W.	Somerville	MA		
Moussa; Adel M.	Burlington	MA		
Sachdeva; Yesh P.	Concord	MA		
Sun; Minghua	Cambridge	MA		
Taft; Heather N.	Littleton	MA		
Zeldin; Michael H.	Cambridge	MA		

US-CL-CURRENT: 514/217; 540/587

ABSTRACT:

The present invention provides substituted 11-phenyl-dibenzazepine compounds that are specific, potent and safe inhibitors of mammalian cell proliferation. The compounds can be used to inhibit mammalian cell proliferation in situ as a therapeutic approach towards the treatment or prevention of diseases characterized by abnormal cell proliferation, such as cancer.

29 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

☐ 58. Document ID: US 6521636 B1

L38: Entry 58 of 85 File: USPT Feb 18, 2003

US-PAT-NO: 6521636
DOCUMENT-IDENTIFIER: US 6521636 B1

TITLE: Imidazo-pyridines as corticotropin releasing factor antagonists

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Gilligan; Paul Joseph	Wilmington	DE
Olson; Richard Eric	Wilmington	DE
Frietze; William Eric	Kennett Square	PA

US-CL-CURRENT: 514/303; 546/118

ABSTRACT:

The present invention describes novel imidazo-pyridines of formula I: ##STR1##

wherein D is aryl or heteroaryl or pharmaceutically acceptable salt forms thereof, which are useful as corticotropin releasing factor antagonists.

3 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw. Des

☐ 59. Document ID: US 6518271 B1

L38: Entry 59 of 85 File: USPT Feb 11, 2003

US-PAT-NO: 6518271
DOCUMENT-IDENTIFIER: US 6518271 B1

TITLE: 1H-imidazo[4,5-d]pyridazin-7-one, and corresponding thiones as corticotropin releasing factor (CRF) receptor ligands

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gilligan; Paul Joseph	Wilmington	DE		
Bakthavatchalam; Rajagopal	Wilmington	DE		

US-CL-CURRENT: 514/252.01; 514/252.02, 514/303, 544/236, 544/239, 548/300.1, 548/303.4

ABSTRACT:

Corticotropin releasing factor (CRF) antagonists of formula I: ##STR1##

and their use in treating anxiety, depression, and other psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw. Des

☐ 60. Document ID: US 6492421 B1

L38: Entry 60 of 85 File: USPT Dec 10, 2002

US-PAT-NO: 6492421
DOCUMENT-IDENTIFIER: US 6492421 B1

TITLE: Substituted phenylalanine type compounds which inhibit leukocyte adhesion mediated by VLA-4

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Thorsett; Eugene D.	Moss Beach	CA		
Semko; Christopher M.	Fremont	CA		
Sarantakis; Dimitrios	Newtown	PA		
Pleiss; Michael A.	Sunnyvale	CA		
Lombardo; Louis John	Belle Mead	NJ		
Kreft; Anthony	Langhorne	PA		
Konradi; Andrei W.	San Francisco	CA		
Grant; Francine S.	San Francisco	CA		
Dressen; Darren B.	San Mateo	CA		
Dappen; Michael S.	Redwood City	CA		
Baudy; Reinhardt Bernhard	Doylestown	PA		
Ashwell; Susan	Plainsboro	NJ		

US-CL-CURRENT: 514/562; 514/217.08, 514/227.8, 514/254.01, 514/307, 514/363, 514/365, 514/400, 514/424, 514/542, 540/602 , 544/363, 544/372, 544/58.2, 544/58.4, 546/148, 546/208, 546/209, 548/130, 548/204, 548/338.1, 548/375.1 , 548/542, 560/13, 562/430

ABSTRACT:

Disclosed are compounds which bind VLA-4. Certain of these compounds aslo inhibit leukocyte adhesion and, in particular, leukocyte adhesion mediated by VLA-4. Such compounds are useful in the treatment of inflammatory diseases in a mammalian patient, e.g., human, such as asthma, Alzheimer's disease, atherosclerosis, AIDS dementia, diabetes, inflammatory bowel disease, rheumatoid arthritis, tissue transplantation, tumor metastasis and myocardial ischemia. The compounds can also be administered for the treatment of inflammatory brain diseases such as multiple sclerosis.

35 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 61. Document ID: US 6476263 B1

L38: Entry 61 of 85 File: USPT Nov 5, 2002

US-PAT-NO: 6476263
DOCUMENT-IDENTIFIER: US 6476263 B1

TITLE: Compounds for inhibiting .beta.-amyloid peptide release and/or its synthesis

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Reel; Jon K.	Carmel	IN		
Porter; Warren J.	Indianapolis	IN		
Nissen; Jeffrey S.	Indianapolis	IN		
Mabry; Thomas E.	Indianapolis	IN		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Folmer; Beverly K.	Newark	DE		
Droste; James J.	Indianapolis	IN		
Britton; Thomas C.	Carmel	IN		
Audia; James E.	Indianapolis	IN		

US-CL-CURRENT: 564/152; 560/41, 562/450, 564/153, 564/159, 564/160, 564/161, 564/41

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis.

28 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 62. Document ID: US 6455525 B1

L38: Entry 62 of 85 File: USPT Sep 24, 2002

US-PAT-NO: 6455525
DOCUMENT-IDENTIFIER: US 6455525 B1

TITLE: Heterocyclic substituted pyrazolones

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Singh; Jasbir	Gilbertsville	PA		
Tripathy; Rabindranath	Landenberg	PA		

US-CL-CURRENT: 514/241; 514/242, 514/247, 514/252.1, 514/255.05, 514/256, 514/277, 514/403, 514/406, 514/407, 544/180, 544/182, 544/224, 544/238, 544/242, 544/336, 546/1, 548/356.1, 548/364.1, 548/364.7, 548/366.1, 548/367.1 , 548/379.1, 549/200,

549/229, 549/49, 549/74

ABSTRACT:

The present invention is directed to novel heterocyclic substituted pyrazolones, including pharmaceutical compositions, diagnostic kits, assay standards or reagents containing the same, and methods of using the same as therapeutics. The invention is also directed to intermediates and processes for making these novel compounds.

20 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWMC | Draw. Des

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☐ 63. Document ID: US 6413730 B1

L38: Entry 63 of 85 File: USPT Jul 2, 2002

US-PAT-NO: 6413730
DOCUMENT-IDENTIFIER: US 6413730 B1

TITLE: Method for identifying compounds that inhibit or enhance activation of a transmembrane ligand for a receptor tyrosine kinase

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holland; Sacha	Toronto			CA
Mbamalu; Geraldine	Toronto			CA
Pawson; Tony	Toronto			CA

US-CL-CURRENT: 435/7.6; 435/7.1, 435/7.21, 435/7.8

ABSTRACT:

A method of modulating the biological activity of a transmembrane ligand for an Elk-related receptor tyrosine kinase in a cell expressing the transmembrane ligand, comprising forming a complex between a purified and isolated oligomerized Elk-related receptor tyrosine kinase, or an isoform or an extracellular domain of the kinase, and a transmembrane ligand expressed on the cell, thereby affecting a pathway in the cell which is regulated by the transmembrane ligand.

5 Claims, 12 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 12

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWMC | Draw. Des

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☐ 64. Document ID: US 6365589 B1

L38: Entry 64 of 85 File: USPT Apr 2, 2002

US-PAT-NO: 6365589

DOCUMENT-IDENTIFIER: US 6365589 B1

TITLE: Imidazo-pyridines, -pyridazines, and -triazines as corticotropin releasing factor antagonists

DATE-ISSUED: April 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gilligan; Paul Joseph	Wilmington	DE		
Olson; Richard Eric	Wilmington	DE		
Frietze; William Eric	Kennett Square	PA		

US-CL-CURRENT: 514/248; 544/236

ABSTRACT:

The present invention describes novel imidazo-pyridines, -pyridazines, and -triazines of formula I: ##STR1##

wherein A and B can be C or N and D is aryl or heteroaryl or pharmaceutically acceptable salt forms thereof, which are useful as CRF antagonists.

4 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 65. Document ID: US 6329369 B1

L38: Entry 65 of 85 File: USPT Dec 11, 2001

US-PAT-NO: 6329369
DOCUMENT-IDENTIFIER: US 6329369 B1
**** See image for Certificate of Correction ****

TITLE: Methods of treating pain and other conditions

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chow; Ken	Newport Coast	CA		
Gil; Daniel W.	Corona Del Mar	CA		
Burke; James A.	Santa Ana	CA		
Harcourt; Dale A.	San Clemente	CA		
Garst; Michael E.	Newport Beach	CA		
Wheeler; Larry A.	Irvine	CA		
Munk; Stephen A.	Northville	MI		

US-CL-CURRENT: 514/230.5; 514/230.8, 514/249, 514/254.05, 514/254.07, 514/370, 514/377, 514/392, 514/397, 514/401, 514/413, 514/415, 514/816, 514/913

ABSTRACT:

Methods of treating glaucoma or elevated pressure and other diseases with reduced side effects by treating a mammal in need thereof an agonist of the alpha 2B or alpha 2B/2C adrenergic receptor(s). Also described are compounds having such selective agonist activity.

17 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw. Desc

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☐ 66. Document ID: US 6271380 B1

L38: Entry 66 of 85 File: USPT Aug 7, 2001

US-PAT-NO: 6271380
DOCUMENT-IDENTIFIER: US 6271380 B1

TITLE: 1H-imidazo[4,5-d]pyridazin-7-ones, 3H-imidazo-[4,5-c]pyridin-4-ones and corresponding thiones as corticotropin releasing factor (CRF) receptor ligands

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gilligan; Paul Joseph	Wilimington	DE		
Bakthavatchalam; Rajagopal	Wilimington	DE		

US-CL-CURRENT: 546/118

ABSTRACT:

Corticotropin releasing factor (CRF) antagonists of formula I: ##STR1##

and their use in treating anxiety, depression, and other psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

12 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw. Desc

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☐ 67. Document ID: US 6265175 B1

L38: Entry 67 of 85 File: USPT Jul 24, 2001

US-PAT-NO: 6265175
DOCUMENT-IDENTIFIER: US 6265175 B1

TITLE: Method for production of neuroblasts

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 435/7.21; 435/29, 435/4, 435/7.1, 435/7.2

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblast and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

4 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

☐ 68. Document ID: US 6251902 B1

L38: Entry 68 of 85 File: USPT Jun 26, 2001

US-PAT-NO: 6251902
DOCUMENT-IDENTIFIER: US 6251902 B1

TITLE: Dipeptide derivatives as growth hormone secretagogues

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carpino; Philip Albert	Groton	CT		
Griffith; David Andrew	Old Saybrook	CT		
Lefker; Bruce Allen	Gales Ferry	CT		

US-CL-CURRENT: 514/249; 544/349, 544/350

ABSTRACT:

This invention is directed to compounds of the formula ##STR1##

and the pharmaceutically-acceptable salts thereof, where the substituents are as defined in the Specification, which are growth hormone secretogogues and which increase the level of endogenous growth hormone. The compounds of this invention are useful for the treatment and prevention of osteoporosis and/or frailty, congestive heart failure, frailty associated with aging, obesity; accelerating bone fracture repair, attenuating protein catabolic response after a major operation, reducing cachexia and protein loss due to chronic illness, accelerating wound healing, or accelerating the recovery of burn patients or patients having undergone major surgery; improving muscle strength, mobility, maintenance of skin thickness, metabolic homeostasis or renal homeostasis. The compounds of the present invention are also useful in treating osteoporosis and/or frailty when used in combination with: a bisphosphonate compound such as alendronate; estrogen, premarin, and

optionally progesterone; an estrogen agonist or antagonist; or calcitonin, and pharmaceutical compositions useful therefor. Further, the present invention is directed to pharmaceutical compositions useful for increasing the endogenous production or release of growth hormone in a human or other animal which comprises an effective amount of a compound of the present invention and a growth hormone secretagogue selected from GHRP-6, Hexarelin, GHRP-1, growth hormone releasing factor (GRF), IGF-1, IGF-2 or B-HT920. The invention is also directed to intermediates useful in the preparation of compounds of Formula I.

50 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 69. Document ID: US 6242422 B1

L38: Entry 69 of 85 File: USPT Jun 5, 2001

US-PAT-NO: 6242422
DOCUMENT-IDENTIFIER: US 6242422 B1

TITLE: (Substituted)Acyl dipeptidyl inhibitors of the ice/ced-3 family of cysteine proteases

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karanewsky; Donald S.	Escondido	CA		
Kalish; Vincent J.	Annapolis	MD		
Robinson; Edward D.	San diego	CA		
Ullman; Brett R.	San diego	CA		

US-CL-CURRENT: 514/19; 514/385, 514/397, 514/414, 514/415, 514/419, 548/312.1, 548/364.7, 548/492, 548/493

ABSTRACT:

This invention is directed to novel (substituted)acyl dipeptidyl ICE/ced-3 family inhibitor compounds. The invention is also directed to pharmaceutical compositions containing these compounds, as well as the use of such compositions in the treatment of patients suffering inflammatory, autoimmune and neurodegenerative diseases, for the prevention of ischemic injury, and for the preservation of organs that are to undergo a transplantation procedure.

36 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 70. Document ID: US 6225305 B1

L38: Entry 70 of 85 File: USPT May 1, 2001

US-PAT-NO: 6225305
DOCUMENT-IDENTIFIER: US 6225305 B1

TITLE: Substituted urea and isothiorea derivatives as no synthase inhibitors

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oplinger; Jeffrey Alan	Cary	NC		
Shearer; Barry George	Cary	NC		
Bigham; Eric Cleveland	Chapel Hill	NC		
Furfine; Eric Steven	Durham	NC		
Garvey; Edward Patrick	Chapel Hill	NC		

US-CL-CURRENT: 514/210.1; 514/353, 514/508

ABSTRACT:

The use of an N-substituted urea derivative for the manufacture of a medicament for the treatment of a condition where there is an advantage in inhibiting the NO synthase enzyme, in particular cerebral ischemia, and pharmaceutical formulations therefor are disclosed. Novel N-substituted urea derivatives and processes for the preparation thereof are also described.

5 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 71. Document ID: US 6211235 B1

L38: Entry 71 of 85 File: USPT Apr 3, 2001

US-PAT-NO: 6211235
DOCUMENT-IDENTIFIER: US 6211235 B1

TITLE: Compounds for inhibiting .beta.-amyloid peptide release and/or its synthesis

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wu; Jing	San Mateo	CA		
Tung; Jay S.	Belmont	CA		
Thorsett; Eugene D.	Moss Beach	CA		
Reel; Jon K.	Carmel	IN		
Porter; Warren J.	Indianapolis	IN		
Nissen; Jeffrey S.	Indianapolis	IN		
Mabry; Thomas E.	Indianapolis	IN		
Latimer; Lee H.	Oakland	CA		
John; Varghese	San Francisco	CA		
Folmer; Beverly K.	Newark	DE		

Droste; James J.	Indianapolis	IN
Britton; Thomas C.	Carmel	IN
Audia; James E.	Indianapolis	IN

US-CL-CURRENT: 514/534; 514/19, 514/619, 544/162, 546/233, 546/336, 548/479, 548/496, 560/40, 560/41, 564/163

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis.

29 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 72. Document ID: US 6207710 B1

L38: Entry 72 of 85 File: USPT Mar 27, 2001

US-PAT-NO: 6207710
DOCUMENT-IDENTIFIER: US 6207710 B1

TITLE: Compounds for inhibiting .beta.-amyloid peptide release and/or its synthesis

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Audia; James E.	Indianapolis	IN		
Britton; Thomas C.	Carmel	IN		
Droste; James J.	Indianapolis	IN		
Folmer; Beverly K.	Newark	DE		
Huffman; George W.	Carmel	IN		
John; Varghese	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
Mabry; Thomas E.	Indianapolis	IN		
Nissen; Jeffrey S.	Indianapolis	IN		
Porter; Warren J.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Thorsett; Eugene D.	Moss Beach	CA		
Tung; Jay S.	Belmont	CA		
Wu; Jing	San Mateo	CA		

US-CL-CURRENT: 514/551; 514/534, 514/563, 530/331, 560/37, 560/38, 560/40, 560/41, 564/123, 564/155

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its

synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis.

8 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 73. Document ID: US 6197750 B1

L38: Entry 73 of 85 File: USPT Mar 6, 2001

US-PAT-NO: 6197750
DOCUMENT-IDENTIFIER: US 6197750 B1
**** See image for Certificate of Correction ****

TITLE: C-terminal modified oxamyl dipeptides as inhibitors of the ICE/ced-3 family of cysteine proteases

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karanewsky; Donald S.	Escondido	CA		
Ternansky; Robert J.	Carlsbad	CA		

US-CL-CURRENT: 514/19; 514/18, 530/331, 544/112, 544/121, 544/123, 544/128, 544/214, 544/215, 544/224, 544/238, 544/295 , 544/333, 544/360, 544/369, 544/372, 544/374, 544/386, 544/391, 546/112, 546/146, 546/156, 546/22, 546/258, 546/261, 546/268.4, 546/271.4, 546/272.7, 546/275.4, 546/278.4, 546/279.1, 546/280.4, 546/283.4 , 548/112, 548/190, 548/217, 548/233, 548/314.7, 548/321.5, 548/492, 548/517, 548/527, 548/535, 548/537, 560/169, 560/19, 560/39, 562/445, 562/448, 562/561

ABSTRACT:

This invention is directed to novel oxamyl dipeptide ICE/ced-3 family inhibitor compounds. The invention is also directed to pharmaceutical compositions containing these compounds, as well as to the use of such compositions in the treatment of patients suffering inflammatory, autoimmune and neurodegenerative diseases, for the prevention of ischemic injury, and for the preservation of organs that are to undergo a transplantation procedure.

20 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 74. Document ID: US 6191166 B1

L38: Entry 74 of 85 File: USPT Feb 20, 2001

US-PAT-NO: 6191166
DOCUMENT-IDENTIFIER: US 6191166 B1

** See image for Certificate of Correction **

TITLE: Methods and compounds for inhibiting .beta.-amyloid peptide release and/or its synthesis

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Audia; James E.	Indianapolis	IN		
Britton; Thomas C.	Carmel	IN		
Droste; James J.	Indianapolis	IN		
Folmer; Beverly K.	Newark	DE		
Huffman; George W.	Carmel	IN		
Varghese; John	San Francisco	CA		
Latimer; Lee H.	Oakland	CA		
Mabry; Thomas E.	Indianapolis	IN		
Nissen; Jeffrey S.	Indianapolis	IN		
Porter; Warren J.	Indianapolis	IN		
Reel; Jon K.	Carmel	IN		
Thorsett; Eugene D.	Moss Beach	CA		
Tung; Jay S.	Belmont	CA		
Wu; Jing	San Mateo	CA		
Eid; Clark Norman	Cheshire	CT		
Scott; William Leonard	Indianapolis	IN		

US-CL-CURRENT: 514/534; 514/535, 514/616, 514/619

ABSTRACT:

Disclosed are compounds which inhibit .beta.-amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed pharmaceutical compositions comprising a compound which inhibits .beta.-amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compositions.

31 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 75. Document ID: US 6140354 A

L38: Entry 75 of 85 File: USPT Oct 31, 2000

US-PAT-NO: 6140354
DOCUMENT-IDENTIFIER: US 6140354 A

TITLE: N-substituted aminotetralins as ligands for the neuropeptide Y Y5 receptor useful in the treatment of obesity and other disorders

DATE-ISSUED: October 31, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dax; Scott L.	Landenberg	PA		
Lovenberg; Timothy W.	San Diego	CA		
McNally; James	Souderton	PA		
Reitz; Allen B.	Lansdale	PA		
Youngman; Mark A.	Warminster	PA		

US-CL-CURRENT: 514/357; 514/269, 514/396, 514/438, 514/471, 544/298, 546/333, 548/340.1, 549/491, 549/75

ABSTRACT:

.beta.-Aminotetralin derivatives of the formula: ##STR1## which are ligands for the neuropeptide Y Y5 (NPY5) receptor, methods of preparation and pharmaceutical compositions containing a .beta.-aminotetralin derivative as the active ingredient are described. The .beta.-aminotetralins are useful in the treatment of disorders and diseases associated with NPY receptor subtype Y5.

22 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 76. Document ID: US 6071899 A

L38: Entry 76 of 85 File: USPT Jun 6, 2000

US-PAT-NO: 6071899
DOCUMENT-IDENTIFIER: US 6071899 A

TITLE: Azetidinone derivatives for the treatment of atherosclerosis

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hickey; Deirdre Mary Bernadette	Saffron Walden			GB
Dhanak; Dashyant	West Chester	PA		
Leach; Colin Andrew	Roydon			GB
Ife; Robert John	Stevenage			GB
Tew; David Graham	Audubon	PA		

US-CL-CURRENT: 514/210.02; 540/359, 540/360

ABSTRACT:

Azetidinone derivatives of formula (I) in which R.sup.1 and R.sup.2, which may be the same or different, is each selected from hydrogen or C.sub.(1-8) alkyl; R.sup.3 is C.sub.(1-8) alkyl or C.sub.(3-8) cycloalkyl each of which may be optionally substituted; X is a linker group; Y is an aryl group; and n is 0, 1 or 2; and excluding benzyl (4-methylthio-2-oxo-azetidin-1-yl)acetate are inhibitors of the enzyme Lp PLA2 and are of use in therapy, in particular treating atherosclerosis.

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 77. Document ID: US 6057369 A

L38: Entry 77 of 85 File: USPT May 2, 2000

US-PAT-NO: 6057369
DOCUMENT-IDENTIFIER: US 6057369 A

TITLE: Substituted (aryl, heteroaryl, arylmethyl or heteroarylmethyl) hydroxamic acid compounds

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Groneberg; Robert D.	Collegeville	PA		
Neuenschwander; Kent W.	Schwensville	PA		
Djuric; Stevan W.	Libertyville	IL		
McGeehan; Gerald M.	Chester Springs	PA		
Burns; Christopher J.	Rosemont	PA		
Condon; Steven M.	Chester Springs	PA		
Morrissette; Matthew M.	Pottstown	PA		
Salvino; Joseph M.	Schwenksville	PA		
Scotese; Anthony C.	King of Prussia	PA		
Ullrich; John W.	Schwenksville	PA		

US-CL-CURRENT: 514/575; 562/621, 562/623

ABSTRACT:

This invention is directed to compounds of formula I: ##STR1## wherein the variables are as described herein. Compounds within the scope of the present invention possess useful properties, more particularly pharmaceutical properties. They are especially useful for inhibiting the production or physiological effects of TNF in the treatment of a patient suffering from a disease state associated with a physiologically detrimental excess of tumor necrosis factor (TNF). Compounds within the scope of the present invention also inhibit cyclic AMP phosphodiesterase, and are useful in treating a disease state associated with pathological conditions that are modulated by inhibiting cyclic AMP phosphodiesterase, such disease states including inflammatory and autoimmune diseases, in particular type IV cyclic AMP phosphodiesterase. Compounds within the scope of the present invention may also inhibit an MMP, and are useful in treating a disease state associated with pathological conditions that are modulated by inhibiting MMPs, such disease states involve tissue breakdown and those associated with a physiologically detrimental excess of TNF. The present invention is therefore also directed to the pharmaceutical use of the compounds, pharmaceutical compositions containing the compounds, intermediates leading thereto and methods for the preparation of the compounds and their intermediates.

93 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 78. Document ID: US 6045807 A

L38: Entry 78 of 85 File: USPT Apr 4, 2000

US-PAT-NO: 6045807
DOCUMENT-IDENTIFIER: US 6045807 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 424/93.21; 424/93.7, 435/325, 435/366, 435/395, 435/402, 435/404, 536/23.1

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

9 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Draw. Desc

☐ 79. Document ID: US 6020197 A

L38: Entry 79 of 85 File: USPT Feb 1, 2000

US-PAT-NO: 6020197
DOCUMENT-IDENTIFIER: US 6020197 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 435/368; 435/325, 435/366, 435/395, 435/402, 435/404

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

10 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

☐ 80. Document ID: US 6013521 A

L38: Entry 80 of 85 File: USPT Jan 11, 2000

US-PAT-NO: 6013521
DOCUMENT-IDENTIFIER: US 6013521 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 435/368; 435/325, 435/363, 435/366, 435/384, 435/387, 435/395, 435/402, 435/405, 435/406, 536/23.1

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

14 Claims, 34 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

☐ 81. Document ID: US 5766948 A

L38: Entry 81 of 85 File: USPT Jun 16, 1998

US-PAT-NO: 5766948

DOCUMENT-IDENTIFIER: US 5766948 A

TITLE: Method for production of neuroblasts

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Ray; Jasodhara	San Diego	CA		

US-CL-CURRENT: 435/368; 435/325, 435/366, 435/395, 435/402, 435/404

ABSTRACT:

A method for producing a neuroblast and a cellular composition comprising an enriched population of neuroblast cells is provided. Also disclosed are methods for identifying compositions which affect neuroblasts and for treating a subject with a neuronal disorder, and a culture system for the production and maintenance of neuroblasts.

7 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

☐ 82. Document ID: US 5652363 A

L38: Entry 82 of 85 File: USPT Jul 29, 1997

US-PAT-NO: 5652363
DOCUMENT-IDENTIFIER: US 5652363 A
**** See image for Certificate of Correction ****

TITLE: Pyrido-1,4-oxazinylalkyl-benzamide derivatives

DATE-ISSUED: July 29, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Khanna; Ish Kumar	Vernon Hills	IL		
Stealey; Michael Allan	Libertyville	IL		
Weier; Richard Mathias	Lake Bluff	IL		

US-CL-CURRENT: 544/105

ABSTRACT:

The present invention relates to compounds of the formula ##STR1## and pharmaceutical compositions containing a therapeutically effective amount of the compounds in combination with a pharmaceutically acceptable carrier and a method for treating diseases mediated by platelet activating factor.

35 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Drawi Desc

☐ 83. Document ID: US 5283185 A

L38: Entry 83 of 85 File: USPT Feb 1, 1994

US-PAT-NO: 5283185
DOCUMENT-IDENTIFIER: US 5283185 A
**** See image for Certificate of Correction ****

TITLE: Method for delivering nucleic acids into cells

DATE-ISSUED: February 1, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Epand; Richard M.	Hamilton			CA
Bottega; Remo	Ancaster,both of			CA
Huang; Leaf	Upper St. Claim	PA		

US-CL-CURRENT: 435/458

ABSTRACT:

A method for facilitating the transfer of nucleic acids into cells comprising preparing a mixed lipid dispersion of a cationic lipid with a co-lipid in a suitable carrier solvent. The lipid has a structure which includes a lipophilic group derived from cholesterol, a linker bond, a spacer arm including from about 1 to about 20 carbon atoms in a branched or unbranched linear alkyl chain, and a cationic amino group selected from the group consisting of primary, secondary, tertiary and quaternary amino groups. The method further comprises adding the nucleic acids to the dispersion to form a complex. The cells are then treated with the complex. There is also disclosed a novel cationic amphiphile useful for this purpose.

11 Claims, 9 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

Full | Title | Citation | Front | Rev | Classification | Date | Reference | Claims | KWIC | Drawi Desc

☐ 84. Document ID: US 4997950 A

L38: Entry 84 of 85 File: USPT Mar 5, 1991

US-PAT-NO: 4997950
DOCUMENT-IDENTIFIER: US 4997950 A

TITLE: Novel C-terminal gastrin antagonists

DATE-ISSUED: March 5, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murphy; Richard Finbar				
	Omaha	NE	68178	
Douglas; Alistair J.	La Jolla	CA	92093	
Walker; Brian	Belfast			GB5

US-CL-CURRENT: 548/304.1; 548/407, 548/494, 548/496

ABSTRACT:

A series of derivatives of the biologically active C-terminus of gastrin was synthesized to study the structural activity of the molecule and also to determine the smallest and highest affinity inhibitor of gastrin. Earlier work speculated that a peptide resistant to dipeptidase contained in a receptor would be an effective gastrin antagonist. Methods: Five dogs with both chronic gastric fistulae and Heidenhein pouches were used. After an 18 hour fast, gastric juice was collected both from the gastric fistula and pouch over 200 minutes at 10 minute intervals. MMC (Migrating Motor Complex) was monitored by a small balloon in the gastric antrum. Collections were initiated at the beginning of phase I of the MMC and were obtained under 3 conditions: Control, pentagastrin infusion (0.5 .mu.g/Kg/h, i.v.) and pentagastrin+peptide infusion (Indole propionic acid [IPA]- Leu-Asp-Phenethyl amine [PEA], Boc-Trp-Leu-.beta.Ala, IPA-Leu-.beta.Ala, or Boc-Trp-Leu-Asp-methyl meta Aminobenzoic acid [mABAOMe] at 20 pmol/kg/h for 70 min.). Pentagastrin infusion was started immediately before the next peak of the MMC. Peptides were infused 60 minutes after starting pentagastrin infusion. Results: All four peptides inhibited the stimulated acid secretion causing it to approach the control level.

Inhibition of the stimulated acid secretion (.DELTA. meq/kg) Heidenhein Gastric Fistula Pouch

IPA--Leu--Asp--PEA .dwnarw.303 .+-. 120* .dwnarw.18 .+-. 11* Boc--Trp--Leu-.beta.Ala .dwnarw.618 .+-. 168** .dwnarw.35 .+-. 8** IPA--Leu-.beta.Ala .dwnarw.562 .+-. 249* .dwnarw.34 .+-. 12* Boc--Trp--Leu--Asp- .dwnarw.446 .+-. 172** .dwnarw.40 .+-. 16** mABAOMe

(*p < 0.05 **p < 0.01, mean .+-. s.e.)

It is concluded that even small di-and tripeptide derivatives of the gastrin C-terminal fragment with varied resistance to hydrolysis can exhibit antagonist activity to pentagastrin stimulated gastric acid secretion.

1 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 85. Document ID: US 4831013 A

L38: Entry 85 of 85 File: USPT May 16, 1989

US-PAT-NO: 4831013
DOCUMENT-IDENTIFIER: US 4831013 A
**** See image for Certificate of Correction ****

TITLE: 2-substituted-e-fused-[1,2,4]triazolo[1,5-c]pyrimidines, pharmaceutical compositions, and uses thereof

DATE-ISSUED: May 16, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Francis; John E.	Basking Ridge	NJ		

US-CL-CURRENT: 514/23; 514/257, 514/267, 544/247, 544/251

ABSTRACT:

Compounds of the formula ##STR1## wherein R.sub.1 is optionally substituted phenyl, pyridyl, thienyl, furyl, pyrrolyl, thiazolyl, or ribofuranosyl; X is oxygen, NR, or sulfur; R is hydrogen, lower alkyl, lower alkenyl, or lower alkynyl; and ring A is (a) an optionally substituted 5-8 membered monocycloalken-1,2-diyl; (b) an optionally substituted carbobicyclic ring of the formula ##STR2## wherein n and m are each independently one or two; or (c) an optionally substituted 5-6 membered heterocycle having one or two heteroatoms, the atoms of which are selected from carbon, oxygen, nitrogen, and sulfur. Also disclosed are tautomers of the above and pharmaceutically acceptable salts; compositions thereof; and methods of using the compounds, tautomer, or salts.

45 Claims, 0 Drawing figures
Exemplary Claim Number: 1,38,39,40,41

Terms	Documents
L37 NOT Rosen-Craig-A.IN.	85

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☐ 1. Document ID: US 20040225118 A1

Using default format because multiple data bases are involved.

L21: Entry 1 of 81 File: PGPB Nov 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040225118
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040225118 A1

TITLE: 31 human secreted proteins

PUBLICATION-DATE: November 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Komatsoulis, George	Silver Spring	MD	US	

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/69.1, 530/350

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

☐ 2. Document ID: US 20040181047 A1

L21: Entry 2 of 81 File: PGPB Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181047
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040181047 A1

TITLE: 33 human secreted proteins

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	

Ebner, Reinhard	Gaithersburg	MD	US
Ni, Jian	Rockville	MD	US
Moore, Paul A.	Germantown	MD	US
Young, Paul	Gaithersburg	MD	US
Komatsoulis, George	Silver Spring	MD	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 3. Document ID: US 20040152885 A1

L21: Entry 3 of 81 File: PGPB Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040152885
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040152885 A1

TITLE: Lp mammalian proteins; related reagents

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Amegadzie, Bernard Yaovi	Malvern	PA	US	
Basinski, Margaret Barbara	Indianapolis	IN	US	
Scott, William L.	Indianapolis	IN	US	
Chen, Dayue	Carmel	IN	US	
Huang, Chongxi	Indianapolis	IN	US	
Keleher, Gerald Patrick	Indianapolis	IN	US	
Perkins, Douglas Raymond	New Palestine	IN	US	
Rosteck, Paul Robert	Indianapolis	IN	US	
Rowlinson, Scott William	Indianapolis	IN	US	
Sankhavaram, Patanjali Raghavac	Carmel	IN	US	
Seno, Eugene Thomas	Weybridge	VT	US	
Su, Eric Wen	Carmel	IN	US	
Zhi, Yu	Indianapolis	IN	US	

US-CL-CURRENT: 536/23.5

ABSTRACT:

Isolated nucleic acid molecules encoding polypeptides from a human, reagents related thereto (including purified polypeptides specific antibodies) are provided. Methods of using said reagents and diagnostic kits are also provided.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 4. Document ID: US 20040152164 A1

L21: Entry 4 of 81 File: PGPB Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040152164
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040152164 A1

TITLE: 62 human secreted proteins

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Ni, Jian	Germantown	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Moore, Paul A.	North Bethesda	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Young, Paul	Gaithersburg	MD	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 5. Document ID: US 20040147522 A1

L21: Entry 5 of 81 File: PGPB Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040147522
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040147522 A1

TITLE: Compounds having both alpha7 nicotinic agonist activity and 5HT3 antagonist activity for the treatment of CNS diseases

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wong, Erik Ho Fong	Portage	MI	US	
Cortes-Burgos, Luz A.	Saint Charles	MO	US	
Rogers, Bruce Nelson	Mystic	CT	US	
Piotrowski, David W.	Groton Long Point	CT	US	
Walker, Daniel Patrick	Noank	CT	US	
Jacobsen, Eric Jon	Chesterfield	MO	US	
Acker, Brad A.	Chesterfield	MO	US	
Wishka, Donn G.	Groton Long Point	CT	US	

US-CL-CURRENT: 514/249; 514/303, 514/304, 514/305, 544/349, 546/113, 546/125, 546/135

ABSTRACT:

The invention discloses compounds that are selective .alpha.7 nAChR agonists and 5-HT.sub.3 antagonists. The compounds are useful for treating many CNS diseases.

☐ 6. Document ID: US 20040146930 A1

L21: Entry 6 of 81 File: PGPB Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040146930
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040146930 A1

TITLE: 94 human secreted proteins

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Young, Paul	Gaithersburg	MD	US	
Florence, Kimberly	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Brewer, Laurie A.	St. Paul	MN	US	
Endress, Gregory A.	Florence	MA	US	

Carter, Kenneth C.	North Potomac	MD	US
Mucenski, Michael	Cincinnati	OH	US
Ebner, Reinhard	Gaithersburg	MD	US
LaFleur, David W.	Washington	DC	US
Olsen, Henrik	Gaithersburg	MD	US
Shi, Yanggu	Gaithersburg	MD	US
Moore, Paul A.	North Bethesda	MD	US
Komatsoulis, George	Silver Spring	MD	US

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

☐ 7. Document ID: US 20040126801 A1

L21: Entry 7 of 81 File: PGPB Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040126801
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040126801 A1

TITLE: 19 human secreted proteins

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fiscella, Michele	Bethesda	MD	US	
Wei, Ping	Agoura Hills	CA	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Duan, D. Roxanne	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Moore, Paul A.	North Bethesda	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Ni, Jian	Germantown	MD	US	
Soppet, Daniel R.	Centreville	VA	US	

Shi, Yanggu (Gaithersburg MD US

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 8. Document ID: US 20040126777 A1

L21: Entry 8 of 81 File: PGPB Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040126777
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040126777 A1

TITLE: Lp mammalian proteins; related reagents

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bhatt, Ramesh Rajani	Carmel	IN	US	
Calley, John Nels	Indianapolis	IN	US	
Heuer, Josef Georg	Indianapolis	IN	US	
Keleher, Gerald Patrick	Indianapolis	IN	US	
Lancaster, Joanne Sloan	Indianapolis	IN	US	
Li, Qingqin	Flemington	NJ	US	
Lu, Deshun	Carmel	IN	US	
Mills, Bradley Jay	Fountaintown	IN	US	
Mishra, Santosh Kumar	Singapore	IN	SG	
Perkins, Douglas Raymond	New Palestine	IN	US	
Rowlinson, Scott William	Indianapolis	IN	US	
Smith, Rosamund Carol	Greenfield	IN	US	
Su, Eric Wen	Carmel	IN	US	
Wang, He	Carmel	IN	US	
Zhi, Yu	Indianapolis		US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.5

ABSTRACT:

Isolated nucleic acid molecules encoding polypeptides from a human, reagents related thereto (including purified polypeptidesspecific antibodies) are provided. Methods of using said reagentsand diagnostic kits are also provided.

☐ 9. Document ID: US 20040048304 A1

L21: Entry 9 of 81 File: PGPB Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048304
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040048304 A1

TITLE: 95 human secreted proteins

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Yu, Guo-Liang	Berkeley	CA	US	
Young, Paul	Gaithersburg	MD	US	
Feng, Ping	Germantown	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Wei, Ying-Fei	Berkeley	CA	US	
Endress, Gregory A.	Florence	MA	US	
Duan, Roxanne	Gaithersburg	MD	US	
Kyaw, Hla	Boonsboro	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

☐ 10. Document ID: US 20040044191 A1

L21: Entry 10 of 81 File: PGPB Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040044191

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040044191 A1

TITLE: 123 human secreted proteins

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fischer, Carrie L.	Burke	VA	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ruben, Steven M.	Olney	MD	US	
Kyaw, Hla	Frederick	MD	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Olsen, Henrik	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	

US-CL-CURRENT: 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 11. Document ID: US 20040038277 A1

L21: Entry 11 of 81 File: PGPB Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040038277
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040038277 A1

TITLE: 125 human secreted proteins

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Feng, Ping	Germantown	MD	US	
Ruben, Steven M.	Brookeville	MD	US	

Ebner, Reinhard	Gaithersburg	MD	US
Olsen, Henrik	Gaithersburg	MD	US
Ni, Jian	Germantown	MD	US
Wei, Ying-Fei	Berkeley	CA	US
Soppet, Daniel R.	Centreville	VA	US
Moore, Paul A.	Germantown	MD	US
Kyaw, Hla	Boonsboro	MD	US
LaFleur, David W.	Washington	DC	US
Shi, Yanggu	Gaithersburg	MD	US
Janat, Fouad	Westerly	RI	US
Endress, Gregory A.	Florence	MA	US
Carter, Kenneth C.	North Potomac	MD	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 12. Document ID: US 20040034196 A1

L21: Entry 12 of 81 File: PGPB Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040034196
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040034196 A1

TITLE: 98 human secreted proteins

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Komatsoulis, George A.	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Wei, Ying-Fei	Berkeley	CA	US	

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/6, 435/69.1, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

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☐ 13. Document ID: US 20040033506 A1

L21: Entry 13 of 81 File: PGPB Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033506
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040033506 A1

TITLE: Polynucleotides encoding novel human mitochondrial and microsomal glycerol-3-phosphate acyl-transferases and variants thereof

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Farrelly, Dennis	Monmouth Junction	NJ	US	
Chen, Jian	Princeton	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Feder, John N.	Belle Mead	NJ	US	
Wu, Shujian	Langhorne	PA	US	
Bassolino, Donna A.	Hamilton	NJ	US	
Krystek, Stanley R.	Ringoes	NJ	US	

US-CL-CURRENT: 435/6; 435/193, 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding Mitochondrial GPAT, Microsomal GPAT_hlog1, Microsomal GPAT_hlog2, Microsomal GPAT_hlog3, and/or Microsomal GPAT_hlog3_v1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel Mitochondrial GPAT, Microsomal GPAT_hlog1, Microsomal GPAT_hlog2, Microsomal GPAT_hlog3, and/or Microsomal GPAT_hlog3_v1 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

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☐ 14. Document ID: US 20040025197 A1

L21: Entry 14 of 81 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040025197
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040025197 A1

TITLE: Transgenic animal

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Young, Kathleen	Newton	PA	US	
Howland, David S.	Yardley	PA	US	
Marquis, Karen L.	Yardley	PA	US	
Rosenzweig-Lipson, Sharon	East Brunswick	NJ	US	
Cockett, Mark Ian	Newtown	PA	US	

US-CL-CURRENT: 800/14; 435/353

ABSTRACT:

A transgenic rat containing in its genome a nucleotide sequence encoding a Ga subunit protein, which Ga protein subunit is uncoupled from regulation by Regulators of G-Protein Signaling (RGS) proteins, which Gx subunit protein is eventually the dominant-negative G188S mutant of Gax9, which nucleotide sequence is operatively associated with a neuron-specific expression control sequence, wherein the transgenic rat expresses the GA subunit protein in neural cells resulting in extended D-protein coupled receptor signaling mediated by the Ga subunit protein.

☐ 15. Document ID: US 20040023283 A1

L21: Entry 15 of 81 File: PGPB Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023283
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040023283 A1

TITLE: 90 human secreted proteins

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Brookeville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	

Ferrie, Ann M.	Painted Post	NY	US
Yu, Guo-Liang	Berkeley	CA	US
Ni, Jian	Germantown	MD	US
Rosen, Craig A.	Laytonsville	MD	US
Brewer, Laurie	St. Paul	MN	US
Janat, Fouad	Westerly	RI	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 16. Document ID: US 20040010132 A1

L21: Entry 16 of 81 File: PGPB Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040010132
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040010132 A1

TITLE: 53 human secreted proteins

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Duan, Roxanne D.	Bethesda	MD	US	
Ruben, Steven M.	Olney	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Yu, Guo-Liang	Berkeley	CA	US	
Florence, Charles	Rockville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik	Gaithersburg	MD	US	

US-CL-CURRENT: 536/23.2; 435/320.1, 435/325, 435/69.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

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☐ 17. Document ID: US 20030224400 A1

L21: Entry 17 of 81 File: PGPB Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224400
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030224400 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY11, and variants thereof

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barber, Lauren E.	Higganum	CT	US	
Cacace, Angela	Clinton	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Bol, David K.	Gaithersburg	MD	US	
Ramanathan, Chandra	Wallingford	CT	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY11 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding variants of the HGPRBMY11 polypeptide, HGPRBMY11v1 and HGPRBMY11v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY11, HGPRBMY11v1, and/or HGPRBMY11v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly gastrointestinal diseases and/or disorders, ovarian cancer, and diseases and disorders related to aberrant NFKB modulation. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

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☐ 18. Document ID: US 20030220489 A1

L21: Entry 18 of 81 File: PGPB Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220489
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030220489 A1

TITLE: 29 human secreted proteins

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Ni, Jian	Germantown	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 19. Document ID: US 20030203361 A1

L21: Entry 19 of 81 File: PGPB Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030203361
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030203361 A1

TITLE: 13 human colon and colon cancer associated proteins

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Birse, Charles E.	North Potomac	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.3, 435/7.23, 536/23.2

ABSTRACT:

This invention relates to newly identified colon or colon cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "colon or colon cancer antigens", and the use of such colon antigens for detecting disorders of the gastrointestinal system, particularly the presence of colon cancer and colon cancer metastases. This invention relates to colon or colon cancer antigens as well as vectors, host cells, antibodies directed to colon or colon cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders related to the colon, including colon cancer, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of colon or colon cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

☐ 20. Document ID: US 20030195163 A1

L21: Entry 20 of 81 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195163
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195163 A1

TITLE: Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunologobulin folds, BGS2, 3, and 4 and variants thereof

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Shujian	Langhorne	PA	US	
Krystek, Stanley R.	Ringoes	NJ	US	
Lee, Liana	North Brunswick	NJ	US	
Feder, John N.	Belle Mead	NJ	US	
Cheng, Janet D.	Lawrenceville	NJ	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/366, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding BGS-2, 3, and 4 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel BGS-2, 3, and 4 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 21. Document ID: US 20030190707 A1

L21: Entry 21 of 81 File: PGPB Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190707
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030190707 A1

TITLE: 17 human secreted proteins

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ping	Brookeville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Choi, Gil H.	Rockville	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Brookeville	MD	US	
Barash, Steven C.	Rockville	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

☐ 22. Document ID: US 20030187219 A1

L21: Entry 22 of 81 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187219
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187219 A1

TITLE: Regulation of human alpha 1A adrenergic receptor-line G protein-coupled receptor

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramakrishnan, Shyam	Brighton	MA	US	

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/69.1, 536/23.5

ABSTRACT:

Reagents which regulate human .alpha..sub.1aadrenergic receptor-like GPCR and reagents which bind to human .alpha..sub.1a adrenergic receptor-like GPCR gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, infections such as bacterial, fungal, protozoan, and viral infections, particularly those caused by HIV viruses, pain, obesity cancers, anorexia, bulimia, asthma, Parkinson's diseases, acute heart failure, hypotension, hypertension, urinary retention, osteoporosis, angina pectoris, myocardial infarction, ulcers, asthma, allergies, multiple sclerosis, benign prostatic hypertrophy, and psychotic and neurological disorders, including anxiety, schizophrenia, manic depression, delirium, dementia, several mental retardation, and dyskinesias, such as Huntington's disease and Tourett's syndrome.

☐ 23. Document ID: US 20030186267 A1

L21: Entry 23 of 81 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186267
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030186267 A1

TITLE: Novel human leucine-rich repeat domain containing protein, HLLRCR-1

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Mintier, Gabriel	Hightstown	NJ	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HLLRCR-1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel

HLLRCR-1 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly nervous system diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 24. Document ID: US 20030181692 A1

L21: Entry 24 of 81 File: PGPB Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030181692
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030181692 A1

TITLE: 207 human secreted proteins

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Young, Paul E.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Florence, Charles	Rockville	MD	US	
Hu, Jing-Shan	Mountain View	CA	US	
Li, Yi	Sunnyvale	CA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Ferrie, Ann M.	Painted Post	NY	US	
Fan, Ping	Potomac	MD	US	
Feng, Ping	Gaithersburg	MD	US	
Endress, Gregory A.	Florence	MA	US	
Dillon, Patrick J.	Carlsbad	CA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Yu, Guo-Liang	Berkeley	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Greene, John M.	Gaithersburg	MD	US	

US-CL-CURRENT: 536/23.1; 435/183, 435/320.1, 435/325, 435/69.1, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 25. Document ID: US 20030175858 A1

L21: Entry 25 of 81 File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175858
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175858 A1

TITLE: 186 human secreted proteins

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Bednarik, Daniel P.	Columbia	MD	US	
Endress, Gregory A.	Florence	MA	US	
Yu, Guo-Liang	Berkeley	CA	US	
Ni, Jian	Germantown	MD	US	
Feng, Ping	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Duan, D. Roxanne	Bethesda	MD	US	
Hu, Jing-Shan	Mountain View	CA	US	
Florence, Kimberly A.	Rockville	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, ZhiZhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

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☐ 26. Document ID: US 20030157598 A1

L21: Entry 26 of 81 File: PGPB Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157598
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030157598 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY23, expressed highly in kidney

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramanathan, Chandra S.	Wallingford	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Cacace, Angela	Clinton	CT	US	
Barber, Lauren	Griswold	CT	US	
Ryseck, Rolf P.	Ewing	NJ	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 435/6, 530/350, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY23 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY23 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly renal diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

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☐ 27. Document ID: US 20030153063 A1

L21: Entry 27 of 81 File: PGPB Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030153063

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030153063 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY11, expressed highly in heart and variants thereof

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Cacace, Angela M.	Clinton	CT	US	
Barber, Lauren E.	Griswood	CT	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY11 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding variants of the HGPRBMY11 polypeptide, HGPRBMY11v1 and HGPRBMY11v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY11, HGPRBMY11v1, and/or HGPRBMY11v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly cardiovascular diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 28. Document ID: US 20030152933 A1

L21: Entry 28 of 81 File: PGPB Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152933
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030152933 A1

TITLE: Human secreted proteins

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barash, Steven C.	Rockville	MD	US	
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 29. Document ID: US 20030131367 A1

L21: Entry 29 of 81 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030131367
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030131367 A1

TITLE: Kv3.3b potassium channel disruptions, compositions and methods related thereto

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Guenther, Catherine	San Carlos	CA	US	
Allen, Keith D.	Cary	NC	US	
Zhang, Qin	Pleasanton	CA	US	

US-CL-CURRENT: 800/18; 435/354, 435/455, 800/21

ABSTRACT:

The present invention relates to transgenic animals, as well as compositions and methods relating to the characterization of gene function. Specifically, the present invention provides transgenic mice comprising mutations in a Kv3.3b gene. Such transgenic mice are useful as models for disease and for identifying agents that modulate gene expression and gene function, and as potential treatments for various disease states and disease conditions.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 30. Document ID: US 20030129685 A1

L21: Entry 30 of 81 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129685
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030129685 A1

TITLE: 12 human secreted proteins

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Kenny, Joseph J.	Damascus	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Greene, John M.	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/455, 530/388.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 31. Document ID: US 20030113840 A1

L21: Entry 31 of 81 File: PGPB Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113840
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030113840 A1

TITLE: 25 human secreted proteins

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ni, Jian	Germantown	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Wei, Ping	Brookeville	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Moore, Paul A.	Germantown	MD	US	
Soppet, Daniel R.	Centreville	VA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 32. Document ID: US 20030104400 A1

L21: Entry 32 of 81 File: PGPB Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104400
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030104400 A1

TITLE: 27 human secreted proteins

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Ni, Jian	Germantown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 33. Document ID: US 20030100051 A1

L21: Entry 33 of 81 File: PGPB May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100051
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030100051 A1

TITLE: 97 human secreted proteins

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Brewer, Laurie A.	St. Paul	MN	US	
Soppet, Daniel R.	Centreville	VA	US	
LaFleur, David W.	Washington	DC	US	
Endress, Gregory A.	Florence	MA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

☐ 34. Document ID: US 20030096347 A1

L21: Entry 34 of 81 File: PGPB May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030096347
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030096347 A1

TITLE: Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Mintier, Gabriel A.	Hightstown	NJ	US	
Bol, David	Langhorne	PA	US	
Hawken, Donald R.	Lawrenceville	NJ	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY28 and HGPRBMY29 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding splice variants of HGPRBMY29 polypeptides, HGPRBMY29v1 and HGPRBMY29v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY28, HGPRBMY29, HGPRBMY29v1, and HGPRBMY29v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 35. Document ID: US 20030087341 A1

L21: Entry 35 of 81 File: PGPB May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087341
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030087341 A1

TITLE: 49 human secreted proteins

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
LaFleur, David W.	Washington	DC	US	

Endress, Gregory A.	Potomac	MD	US
Ebner, Reinhard	Gaithersburg	MD	US
Komatsoulis, George	Silver Spring	MD	US
Duan, Roxanne D.	Bethesda	MD	US

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 36. Document ID: US 20030083481 A1

L21: Entry 36 of 81 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083481
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083481 A1

TITLE: 25 human prostate and prostate cancer associated proteins

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Birse, Charles E.	North Potomac	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	

US-CL-CURRENT: 536/23.1

ABSTRACT:

This invention relates to newly identified prostate or prostate cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "prostate antigens" or alternatively "prostate cancer antigens", and the use of such prostate or prostate cancer antigens for detecting disorders of the prostate, particularly the presence of prostate cancer and prostate cancer metastases. This invention relates to prostate or prostate cancer antigens as well as vectors, host cells, antibodies directed to prostate or prostate cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders of the prostate, particularly prostate cancer, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of prostate or prostate cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

☐ 37. Document ID: US 20030077809 A1

L21: Entry 37 of 81 File: PGPB Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077809
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030077809 A1

TITLE: 97 human secreted proteins

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Florence, Kimberly	Rockville	MD	US	
Ni, Jian	Rockville	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul	Gaithersburg	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Brewer, Laurie A.	St. Paul	MN	US	
Soppet, Daniel R.	Centreville	CA	US	
LaFleur, David W.	Washington	DC	US	
Endress, Gregory A.	Potomac	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

☐ 38. Document ID: US 20030065151 A1

L21: Entry 38 of 81 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065151
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030065151 A1

TITLE: Secreted protein HCEJQ69

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Young, Paul	Gaithersburg	MD	US	
Florence, Kimberly	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Brewer, Laurie A.	St. Paul	MN	US	
Endress, Gregory A.	Florence	MA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Mucenski, Michael	Cincinnati	OH	US	
Ebner, Reinhard	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Komatsoulis, George	Silver Spring	MD	US	

US-CL-CURRENT: 530/388.26

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

☐ 39. Document ID: US 20030065139 A1

L21: Entry 39 of 81 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065139
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030065139 A1

TITLE: SECRETED PROTEIN HMMBD35

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ROSEN, CRAIG A.	LAYTONSVILLE	MD	US	

WEI, YING-FEI BERKELEY CA US

US-CL-CURRENT: 530/350; 435/69.1, 530/300

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 40. Document ID: US 20030055231 A1

L21: Entry 40 of 81 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055231
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030055231 A1

TITLE: 12 human secreted proteins

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Kenny, Joseph J.	Damascus	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Greene, John M.	Gaitherburg	MD	US	
Ruben, Steven M.	Olney	MD	US	
Liu, Ding	Gaithersburg	MD	US	
Crocker, Paul R.	Dundee		GB	

US-CL-CURRENT: 536/23.1

ABSTRACT:

The present invention relates to 12 novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

☐ 41. Document ID: US 20030054443 A1

L21: Entry 41 of 81 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054443
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030054443 A1

TITLE: 90 human secreted proteins

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Yu, Guo-Liang	Berkeley	CA	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Janat, Fouad	Westerly	RI	US	
Birse, Charles E.	North Potomac	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 435/7.1, 530/350, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

☐ 42. Document ID: US 20030050460 A1

L21: Entry 42 of 81 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030050460
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030050460 A1

TITLE: 31 human secreted proteins

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Rockville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Carter, Kenneth C.	North Potomac	MD	US	
Komatsoulis, George	Silver Spring	MD	US	

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 43. Document ID: US 20030050442 A1

L21: Entry 43 of 81 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030050442
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030050442 A1

TITLE: 62 human secreted proteins

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Ni, Jian	Germantown	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Moore, Paul A.	Germantown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Young, Paul	Gaithersburg	MD	US	

US-CL-CURRENT: 530/350; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 44. Document ID: US 20030049618 A1

L21: Entry 44 of 81 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049618
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030049618 A1

TITLE: 186 human secreted proteins

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Bednarik, Daniel P.	Columbia	MD	US	
Endress, Gregory A.	Florence	MA	US	
Yu, Guo-Liang	Berkeley	CA	US	
Ni, Jian	Germantown	MD	US	
Feng, Ping	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	
Duan, D. Roxanne	Bethesda	MD	US	
Hu, Jing-Shan	Mountain View	CA	US	
Florence, Kimberly A.	Rockville	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 45. Document ID: US 20030044851 A1

L21: Entry 45 of 81 File: PGPB Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044851
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030044851 A1

TITLE: Secreted protein HCEJQ69

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Ni, Jian	Germantown	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Young, Paul E.	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Brewer, Laurie A.	St. Paul	MN	US	
Endress, Gregory A.	Florence	MA	US	
Carter, Kenneth C.	North Potomac	MD	US	
Mucenski, Michael	Cincinnati	OH	US	
Ebner, Reinhard	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	

US-CL-CURRENT: 435/7.2; 435/326, 530/387.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic

methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWMC | Draw Des

☐ 46. Document ID: US 20030040088 A1

L21: Entry 46 of 81 File: PGPB Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030040088
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030040088 A1

TITLE: Secreted protein HT5GJ57

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Florence, Kimberly A.	Rockville	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Mucenski, Michael	Cincinnati	OH	US	
Endress, Gregory A.	Florence	MA	US	
Soppet, Daniel R.	Centreville	VA	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/6, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWMC | Draw Des

☐ 47. Document ID: US 20030032786 A1

L21: Entry 47 of 81 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032786
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030032786 A1

TITLE: Polynucleotide encoding a novel human potassium channel beta-subunit, K+betaM2

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chang, Han	Princeton Junction	NY	US	
Chen, Jian	Princeton	NJ	US	
Feder, John	Belle Mead	NJ	US	
Jackson, Donald	Lawrenceville	NJ	US	
Lee, Liana	North Brunswick	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Siemers, Nathan O.	Pennington	NJ	US	
Carroll, Pamela	Princeton	NJ	US	

US-CL-CURRENT: 536/23.1

ABSTRACT:

The present invention provides novel polynucleotides encoding K+betaM2 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel K+betaM2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 48. Document ID: US 20030028003 A1

L21: Entry 48 of 81 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030028003
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030028003 A1

TITLE: 125 human secreted proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Feng, Ping	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	

Olsen, Henrik S.	Gaithersburg	MD	US
Ni, Jian	Germantown	MD	US
Wei, Ying-Fei	Berkeley	CA	US
Soppet, Daniel R.	Centreville	VA	US
Moore, Paul A.	Germantown	MD	US
Kyaw, Hla	Frederick	MD	US
LaFleur, David W.	Washington	DC	US
Shi, Yanggu	Gaithersburg	MD	US
Janat, Fouad	Westerly	RI	US
Endress, Gregory A.	Florence	MA	US
Carter, Kenneth C.	North Potomac	MD	US
Birse, Charles E.	North Potomac	MD	US

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 49. Document ID: US 20030027999 A1

L21: Entry 49 of 81 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027999
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030027999 A1

TITLE: 143 human secreted proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Moore, Paul A.	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	

US-CL-CURRENT: 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 50. Document ID: US 20030027776 A1

L21: Entry 50 of 81 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027776
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030027776 A1

TITLE: 29 human cancer associated proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roschke, Viktor	Rockville	MD	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.23, 530/350, 536/23.1

ABSTRACT:

This invention relates to newly identified cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "cancer antigens", or alternatively "cancer related proteins", and the use of such cancer antigens for detecting disorders related to the tissues where these cancer antigens are expressed, particularly the presence of cancer and cancer metastases. This invention relates to cancer antigens as well as vectors, host cells, antibodies directed to cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders related to the tissues where these cancer antigens are expressed, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 51. Document ID: US 20030027297 A1

L21: Entry 51 of 81 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027297

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030027297 A1

TITLE: 19 human secreted proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fiscella, Michele	Bethesda	MD	US	
Wei, Ping	Brookeville	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Moore, Paul A.	Germantown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Ni, Jian	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Shi, Yanggu	Gaithersburg	MD	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 52. Document ID: US 20030017500 A1

L21: Entry 52 of 81 File: PGPB Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017500
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030017500 A1

TITLE: Secreted protein HT5GJ57

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Olsen, Henrik	Gaithersburg	MD	US	
Brewer, Laurie A.	St. Paul	MN	US	
Florence, Kimberly A.	Rockville	MD	US	
Young, Paul	Gaithersburg	MD	US	
Mucenski, Michael	Cincinnati	OH	US	
Endress, Gregory A.	Florence	MA	US	
Soppet, Daniel R.	Centreville	VA	US	

US-CL-CURRENT: 435/7.1; 530/388.15, 530/388.26

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 53. Document ID: US 20020183503 A1

L21: Entry 53 of 81 File: PGPB Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020183503
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020183503 A1

TITLE: 26 human secreted proteins

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Soppet, Daniel R.	Laytonsville	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Olsen, Henrik	Gaithersburg	MD	US	

Ebner, Reinhard	Gaithersburg	MD	US
Florence, Kimberly A.	Rockville	MD	US
Ni, Jian	Germantown	MD	US
Young, Paul	Gaithersburg	MD	US

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/6, 435/69.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 54. Document ID: US 20020177213 A1

L21: Entry 54 of 81 File: PGPB Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020177213 A1

TITLE: Tissue plasminogen activator-like protease

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to a novel t-PALP protein which is a member of the serine protease family. In particular, isolated nucleic acid molecules are provided encoding the human t-PALP protein. t-PALP polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of t-PALP activity. Also provided are diagnostic methods for detecting circulatory system-related disorders and therapeutic methods for treating circulatory system-related disorders.

☐ 55. Document ID: US 20020172994 A1

L21: Entry 55 of 81 File: PGPB Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020172994
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020172994 A1

TITLE: 28 human secreted proteins

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Li, Haodong	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Gentz, Reiner L.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Moore, Paul A.	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Tewksbury	MA	US	

US-CL-CURRENT: 435/69.1; 435/226, 435/320.1, 435/325, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

☐ 56. Document ID: US 20020120103 A1

L21: Entry 56 of 81 File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120103
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020120103 A1

TITLE: 17 human secreted proteins

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ping	Brookeville	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Choi, Gil H.	Rockville	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Barash, Steven C.	Rockville	MD	US	

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/6, 435/69.1, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 57. Document ID: US 20020091250 A1

L21: Entry 57 of 81 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091250
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091250 A1

TITLE: Metabotropic GABA [B] receptors, receptor-specific ligands and their uses

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kaupmann, Klemens	Lorrach		DE	
Bettler, Bernhard	Allschwil		CH	
Bittiger, Helmut	Freiburg		DE	
Frostl, Wolfgang	Basel		CH	
Mickel, Stuart J.	Lausen		CH	

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.1, 530/350

ABSTRACT:

The present invention provides purified GABA.sub.B receptors and receptor proteins derived from rat and human sources, as well as nucleic acids which encode such proteins. The proteins and nucleic acids of the invention share significant homology with the GABA.sub.B receptor and the DNA encoding it as specifically disclosed herein. The invention moreover provides methods for isolating other members of the GABA.sub.B receptor family using DNA cloning technology and probes derived from the sequences provided herein, as well as novel members of the GABA.sub.B receptor family isolated by such methods.

Furthermore, the invention relates to the use of GABA.sub.B receptors and receptor proteins and cells transformed with a gene encoding a GABA.sub.B receptor protein in a method for identifying and characterising compounds which modulate the activity of the GABA.sub.B receptor, such as GABA.sub.B receptor agonists and antagonists, which may be useful as pharmacological agents for the treatment of disorders associated with the central and peripheral nervous systems.

☐ 58. Document ID: US 20020077287 A1

L21: Entry 58 of 81 File: PGPB Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077287
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020077287 A1

TITLE: 28 human secreted proteins

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, Zhizhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Li, Haodong	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Gentz, Reiner L.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Moore, Paul A.	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Tewksbury	MA	US	

US-CL-CURRENT: 514/12; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic

acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 59. Document ID: US 20020076756 A1

L21: Entry 59 of 81 File: PGPB Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076756
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020076756 A1

TITLE: 28 human secreted proteins

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Li, Yi	Sunnyvale	CA	US	
Zeng, ZhiZhen	Lansdale	PA	US	
Kyaw, Hla	Frederick	MD	US	
Fischer, Carrie L.	Burke	VA	US	
Li, Haodong	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Gentz, Reiner L.	Rockville	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Moore, Paul A.	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Greene, John M.	Gaithersburg	MD	US	
Ferrie, Ann M.	Painted Post	NY	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw. Des

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☐ 60. Document ID: US 20020068319 A1

L21: Entry 60 of 81 File: PGPB Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068319
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020068319 A1

TITLE: 32 human secreted proteins

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Young, Paul E.	Gaithersburg	MD	US	
Wei, Ping	Brookeville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/325, 435/7.1, 530/388.1, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 61. Document ID: US 20020064818 A1

L21: Entry 61 of 81 File: PGPB May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064818
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020064818 A1

TITLE: 52 human secreted proteins

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Fiscella, Michele	Bethesda	MD	US	
Komatsoulis, George A.	Silver Spring	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Young, Paul E.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Duan, D. Roxanne	Bethesda	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
LaFleur, David W.	Washington	DC	US	
Moore, Paul A.	Germantown	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Wei, Ping	Brookeville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	

US-CL-CURRENT: 435/69.1; 435/325, 435/6, 435/7.1, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 62. Document ID: US 20020028449 A1

L21: Entry 62 of 81 File: PGPB Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020028449
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020028449 A1

TITLE: 26 Human secreted proteins

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Birse, Charles E.	North Potomac	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Rosen, Craig A.	Laytonsville	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	

LaFleur, David W.	Washington	DC	US
Olsen, Henrik	Gaithersburg	MD	US
Ebner, Reinhard	Gaithersburg	MD	US
Florence, Kimberly A.	Rockville	MD	US
Ni, Jian	Rockville	MD	US
Young, Paul	Gaithersburg	MD	US

US-CL-CURRENT: 435/6; 435/183, 435/69.1, 530/388.1, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 63. Document ID: US 20020026040 A1

L21: Entry 63 of 81 File: PGPB Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020026040
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020026040 A1

TITLE: 49 human secreted proteins

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
LaFleur, David W.	Washington	DC	US	
Endress, Gregory A.	Potomac	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	

US-CL-CURRENT: 536/23.1; 435/6, 530/300

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic

acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 64. Document ID: US 20020012966 A1

L21: Entry 64 of 81 File: PGPB Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012966
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020012966 A1

TITLE: 18 Human secreted proteins

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/325, 530/350, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Cla | KWIC | Draw Des

☐ 65. Document ID: US 20010021700 A1

L21: Entry 65 of 81 File: PGPB Sep 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010021700
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010021700 A1

TITLE: 49 human secreted proteins

PUBLICATION-DATE: September 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Oley	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Shi, Yanggu	Gaithersburg	MD	US	
Rosen, Craig A.	Laytonsville	MD	US	
Florence, Kimberly A.	Rockville	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Lafleur, David W.	Washington	DC	US	
Endress, Gregory A.	Potomac	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Komatsoulis, George	Silver Spring	MD	US	
Duan, Roxanne D.	Bethesda	MD	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/325, 435/69.1, 435/69.7, 435/7.1, 514/12, 530/350, 530/388.2, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 66. Document ID: US 6815534 B2

L21: Entry 66 of 81 File: USPT Nov 9, 2004

US-PAT-NO: 6815534
DOCUMENT-IDENTIFIER: US 6815534 B2

TITLE: Tissue plasminogen activator-like protease

DATE-ISSUED: November 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moore; Paul A.	Germantown	MD		
Ruben; Steven M.	Olney	MD		
Ebner; Reinhard	Gaithersburg	MD		

US-CL-CURRENT: 530/388.26; 530/389.1, 530/391.3, 530/391.9

ABSTRACT:

The present invention relates to a novel t-PALP protein which is a member of the serine protease family. In particular, isolated nucleic acid molecules are provided encoding the human t-PALP protein. t-PALP polypeptides are also provided as are

vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of t-PALP activity. Also provided are diagnostic methods for detecting circulatory system-related disorders and therapeutic methods for treating circulatory system-related disorders.

161 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

Full | Title | Citation | Front | Review | Classification | Date | Reference | Cla | KWIC | Draw. Des

☐ 67. Document ID: US 6774216 B2

L21: Entry 67 of 81 File: USPT Aug 10, 2004

US-PAT-NO: 6774216
DOCUMENT-IDENTIFIER: US 6774216 B2

TITLE: Antibodies to secreted protein HCEJQ69

DATE-ISSUED: August 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ruben; Steven M.	Olney	MD		
Rosen; Craig A.	Laytonsville	MD		
LaFleur; David W.	Washington	DC		

US-CL-CURRENT: 530/387.9; 430/320, 435/69.1, 530/387.1, 530/387.7, 530/388.1, 530/388.15, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

78 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Cla | KWIC | Draw. Des

☐ 68. Document ID: US 6627741 B2

L21: Entry 68 of 81 File: USPT Sep 30, 2003

US-PAT-NO: 6627741
DOCUMENT-IDENTIFIER: US 6627741 B2

TITLE: Antibodies to secreted protein HCEJQ69

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ruben; Steven M.	Olney	MD		
Ni; Jian	Germantown	MD		
Rosen; Craig A.	Laytonsville	MD		
Wei; Ying-Fei	Berkeley	CA		
Young; Paul	Gaithersburg	MD		
Florence; Kimberly	Rockville	MD		
Soppet; Daniel R.	Centreville	VA		
Brewer; Laurie A.	St. Paul	MN		
Endress; Gregory A.	Florence	MA		
Carter; Kenneth C.	North Potomac	MD		
Mucenski; Michael	Cincinnati	OH		
Ebner; Reinhard	Gaithersburg	MD		
LaFleur; David W.	Washington	DC		
Olsen; Henrik	Gaithersburg	MD		
Shi; Yanggu	Gaithersburg	MD		
Moore; Paul A.	Germantown	MD		
Komatsoulis; George	Silver Spring	MD		

US-CL-CURRENT: 530/389.2; 530/387.1, 530/387.3, 530/387.7, 530/387.9, 530/388.1, 530/388.15, 530/389.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

52 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 69. Document ID: US 6605592 B2

L21: Entry 69 of 81 File: USPT Aug 12, 2003

US-PAT-NO: 6605592
DOCUMENT-IDENTIFIER: US 6605592 B2

TITLE: Protein HOFNF53

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ni; Jian	Germantown	MD		

Baker; Kevin P.	Darnestown	MD
Birse; Charles E.	North Potomac	MD
Ebner; Reinhard	Gaithersburg	MD
Fiscella; Michele	Bethesda	MD
Komatsoulis; George A.	Silver Spring	MD
LaFleur; David W.	Washington	DC
Moore; Paul A.	Germantown	MD
Olsen; Henrik S.	Gaithersburg	MD
Rosen; Craig A.	Laytonsville	MD
Ruben; Steven M.	Olney	MD
Soppet; Daniel R.	Centreville	VA
Young; Paul E.	Gaithersburg	MD
Wei; Ping	Brookeville	MD
Florence; Kimberly A.	Rockville	MD

US-CL-CURRENT: 514/2; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/471, 435/69.1, 435/71.1, 435/71.2, 514/12, 514/8, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. In particular, the present application relates to a novel human protein, Protein HOFNF53. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

19 Claims, 22 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 22

☐ 70. Document ID: US 6566325 B2

L21: Entry 70 of 81 File: USPT May 20, 2003

US-PAT-NO: 6566325
DOCUMENT-IDENTIFIER: US 6566325 B2

TITLE: 49 human secreted proteins

DATE-ISSUED: May 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moore; Paul A.	Germantown	MD		
Ruben; Steven M.	Olney	MD		
Olsen; Henrik S.	Gaithersburg	MD		
Shi; Yanggu	Gaithersburg	MD		
Rosen; Craig A.	Laytonsville	MD		
Florence; Kimberly A.	Rockville	MD		

Soppet; Daniel R.	Centreville	VA
LaFleur; David W.	Washington	DC
Endress; Gregory A.	Potomac	MD
Ebner; Reinhard	Gaithersburg	MD
Komatsoulis; George	Silver Spring	MD
Duan; Roxanne D.	Bethesda	MD

US-CL-CURRENT: 514/2; 530/300, 530/350

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

52 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 71. Document ID: US 6534631 B1

L21: Entry 71 of 81 File: USPT Mar 18, 2003

US-PAT-NO: 6534631
DOCUMENT-IDENTIFIER: US 6534631 B1

TITLE: Secreted protein HT5GJ57

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ruben; Steven M.	Olney	MD		
Komatsoulis; George	Silver Spring	MD		
Duan; Roxanne D.	Bethesda	MD		
Rosen; Craig A.	Laytonsville	MD		
Moore; Paul A.	Germantown	MD		
Shi; Yanggu	Gaithersburg	MD		
LaFleur; David W.	Washington	DC		
Ebner; Reinhard	Gaithersburg	MD		
Olsen; Henrik	Gaithersburg	MD		
Brewer; Laurie A.	St. Paul	MN		
Florence; Kimberly A.	Rockville	MD		
Young; Paul	Gaithersburg	MD		
Mucenski; Michael	Cincinnati	OH		
Endress; Gregory A.	Potomac	MD		
Soppet; Daniel R.	Centreville	VA		

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 530/300, 536/23.1, 536/24.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

12 Claims, 3 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

☐ 72. Document ID: US 6476195 B1

L21: Entry 72 of 81 File: USPT Nov 5, 2002

US-PAT-NO: 6476195
DOCUMENT-IDENTIFIER: US 6476195 B1

TITLE: Secreted protein HNFGF20

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komatsoulis; George	Silver Spring	MD		
Rosen; Craig A.	Laytonsville	MD		
Ruben; Steven M.	Olney	MD		
Duan; Roxanne D.	Bethesda	MD		
Moore; Paul A.	Germantown	MD		
Shi; Yanggu	Gaithersburg	MD		
LaFleur; David W.	Washington	DC		
Wei; Ying-Fei	Berkeley	CA		
Ni; Jian	Rockville	MD		
Florence; Kimberly A.	Rockville	MD		
Young; Paul	Gaithersburg	MD		
Brewer; Laurie A.	St. Paul	MN		
Soppet; Daniel R.	Centreville	VA		
Endress; Gregory A.	Potomac	MD		
Ebner; Reinhard	Gaithersburg	MD		
Olsen; Henrik	Gaithersburg	MD		
Mucenski; Michael	Cincinnati	OH		

US-CL-CURRENT: 530/350; 435/6, 435/7.1, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted protein (HNFGF20). Polypeptides

of the invention are duseful in dianosis and treatment of disorders affecting the immune system.

36 Claims, 3 Drawing figures
Exemplary Claim Number: 1,7
Number of Drawing Sheets: 3

☐ 73. Document ID: US 6475753 B1

L21: Entry 73 of 81 File: USPT Nov 5, 2002

US-PAT-NO: 6475753
DOCUMENT-IDENTIFIER: US 6475753 B1

TITLE: 94 Human Secreted Proteins

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ruben; Steven M.	Olney	MD		
Ni; Jian	Rockville	MD		
Rosen; Craig A.	Laytonsville	MD		
Wei; Ying-Fei	Berkeley	CA		
Young; Paul	Gaithersburg	MD		
Florence; Kimberly	Rockville	MD		
Soppet; Daniel R.	Centreville	VA		
Brewer; Laurie A.	St. Paul	MN		
Endress; Gregory A.	Potomac	MD		
Carter; Kenneth C.	Potomac	MD		
Mucenski; Michael	Cincinnati	OH		
Ebner; Reinhard	Gaithersburg	MD		
Lafleur; David W.	Washington	DC		
Olsen; Henrik	Gaithersburg	MD		
Shi; Yanggu	Gaithersburg	MD		
Moore; Paul A.	Germantown	MD		
Komatsoulis; George	Silver Spring	MD		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/325, 435/471, 435/69.4, 435/71.1, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

37 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Cla | KWIC | Draw. Desc

☐ 74. Document ID: US 6372473 B1

L21: Entry 74 of 81 File: USPT Apr 16, 2002

US-PAT-NO: 6372473
DOCUMENT-IDENTIFIER: US 6372473 B1

TITLE: Tissue plasminogen activator-like protease

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moore; Paul A.	Germantown	MD		
Ruben; Steven M.	Olney	MD		
Ebner; Reinhard	Gaithersburg	MD		

US-CL-CURRENT: 435/212; 435/217, 530/327, 530/328, 530/350, 530/827, 530/828

ABSTRACT:

The present invention relates to a novel t-PALP protein which is a member of the serine protease family. In particular, isolated nucleic acid molecules are provided encoding the human t-PALP protein. t-PALP polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of t-PALP activity. Also provided are diagnostic methods for detecting circulatory system-related disorders and therapeutic methods for treating circulatory system-related disorders.

77 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

Full | Title | Citation | Front | Review | Classification | Date | Reference | Cla | KWIC | Draw. Desc

☐ 75. Document ID: US 5919897 A

L21: Entry 75 of 81 File: USPT Jul 6, 1999

US-PAT-NO: 5919897
DOCUMENT-IDENTIFIER: US 5919897 A
**** See image for Certificate of Correction ****

TITLE: MU opioid receptor ligands: agonists and antagonists

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dooley; Colette T.	San Diego	CA		
Houghten; Richard A.	Del Mar	CA		

US-CL-CURRENT: 530/330; 260/998.2, 514/18, 514/19, 530/331, 530/345

ABSTRACT:

The present invention provides novel opioid peptides. Disclosed are opioid peptides having the general structures Ac-Phe-Arg-Trp-Trp-Tyr-Xaa-NH.sub.2 (SEQ ID NO. 1); Ac-Arg-Trp-Ile-Gly-Trp-Xaa-NH.sub.2 (SEQ ID NO. 2); Trp-Trp-Pro-Lys-His-Xaa-NH.sub.2 (SEQ ID NO. 3); and shorter versions of the latter, namely, Trp-Trp-Pro-Xaa-NH.sub.2 (SEQ ID NO. 4); Tyr-Pro-Phe-Gly-Phe-Xaa-NH.sub.2 (SEQ ID NO. 5); (D)Ile-(D)Met-(D)Ser-(D)Trp-(D)Trp-Gly.sub.n -Xaa-NH.sub.2 (SEQ ID NO. 6); and (D)Ile-(D)Met-(D)Thr-(D)Trp-Gly-Xaa-NH.sub.2 (SEQ ID NO. 7). Within each genus, Xaa is substituted by a specific amino acid. The invention also relates to an opioid peptide having the general structure Tyr-A1-B2-C3-NH.sub.2 (SEQ ID NO. 214), wherein A is D-Nve or D-Nle, B is Gly, Phe, or Trp, and C is Trp or Nap. Also included within the invention are opioid peptides of the general structure Me.sub.x H.sub.y N-Tyr-Tyr-Phe.sub.m -Pro.sub.n -NH.sub.2 (SEQ ID NO. 221) which are peptides modified by permethylation, perallylation, perethylation, perbenzylation and/or pernaphthylation and which can be further modified by reduction.

9 Claims, 7 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

☐ 76. Document ID: US 5641861 A

L21: Entry 76 of 81 File: USPT Jun 24, 1997

US-PAT-NO: 5641861
DOCUMENT-IDENTIFIER: US 5641861 A
**** See image for Certificate of Correction ****

TITLE: .mu.opioid receptor ligands: agonists and antagonists

DATE-ISSUED: June 24, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dooley; Colette T.	San Diego	CA		
Houghten; Richard A.	Del Mar	CA		

US-CL-CURRENT: 530/329

ABSTRACT:

The present invention provides novel opioid peptides. Disclosed are opioid peptides having the general structures Ac-Phe-Arg-Trp-Trp-Tyr-Xaa--NH.sub.2 (SEQ ID NO. 1); Ac-Arg-Trp-Ile-Gly-Trp-Xaa--NH.sub.2 (SEQ ID NO. 2); Trp-Trp-Pro-Lys-His-Xaa--NH.sub.2 (SEQ ID NO. 3); and shorter versions of the latter, namely, Trp-Trp-Pro-Xaa--NH.sub.2 (SEQ ID NO. 4); Tyr-Pro-Phe-Gly-Phe-Xaa--NH.sub.2 (SEQ ID NO. 5); (D)Ile-(D)Met-(D)Ser-(D)Trp-(D)Trp-Gly.sub.n -Xaa--NH.sub.2 (SEQ ID NO. 6); and (D)Ile-(D)

Met-(D)Thr-(D)Trp-Gly-Xaa--NH.sub.2 (SEQ ID NO. 7). Within each genus, Xaa is substituted by a specific amino acid. The invention also relates to an opioid peptide having the general structure Tyr-A1-B2-C3--NH.sub.2 (SEQ ID NO. 214), wherein A is D-Nve or D-Nle, B is Gly, Phe, or Trp, and C is Trp or Nap. Also included within the invention are opioid peptides of the general structure Pm and red {Me.sub.x H.sub.y N-Tyr-(NMe).sub.z -Tyr-Xaa.sub.z --NH.sub.2 } (SEQ ID NO. 221), wherein Xaa is substituted by a specific amino acid.

10 Claims, 7 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

☐ 77. Document ID: US 5422356 A

L21: Entry 77 of 81 File: USPT Jun 6, 1995

US-PAT-NO: 5422356
DOCUMENT-IDENTIFIER: US 5422356 A

TITLE: Piperidine opioid antagonists

DATE-ISSUED: June 6, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimmerman; Dennis M.	Mooresville	IN		
Mitch; Charles H.	Indianapolis	IN		

US-CL-CURRENT: 514/317; 514/326, 546/236, 546/237, 546/240

ABSTRACT:

This invention provides trans-3,4 1-substituted-3-substituted-4-methyl-4-(3-substituted phenyl)piperidines as opioid antagonists capable of blocking the mu or kappa receptors in the brain.

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 78. Document ID: US 5319087 A

L21: Entry 78 of 81 File: USPT Jun 7, 1994

US-PAT-NO: 5319087
DOCUMENT-IDENTIFIER: US 5319087 A

TITLE: Piperidine opioid antagonists

DATE-ISSUED: June 7, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimmerman; Dennis M.	Mooresville	IN		
Mitch; Charles H.	Indianapolis	IN		

US-CL-CURRENT: 546/240; 546/236, 546/237

ABSTRACT:

This invention provides trans-3,4 1-substituted-3-substituted-4-methyl-4-(3-substituted phenyl)piperidines as opioid antagonists capable of blocking the mu or kappa receptors in the brain.

10 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Cla | KWIC | Draw. Des

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☐ 79. Document ID: US 5064834 A

L21: Entry 79 of 81 File: USPT Nov 12, 1991

US-PAT-NO: 5064834
DOCUMENT-IDENTIFIER: US 5064834 A
**** See image for Certificate of Correction ****

TITLE: Piperidine opioid antagonists

DATE-ISSUED: November 12, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimmerman; Dennis M.	Mooresville	IN		
Mitch; Charles H.	Indianapolis	IN		

US-CL-CURRENT: 514/279

ABSTRACT:

This invention provides trans-3,4 1-substituted-3-substituted-4-methyl-4-(3-substituted phenyl)piperidines as opioid antagonists capable of blocking the mu or kappa receptors in the brain.

5 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Cla | KWIC | Draw. Des

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☐ 80. Document ID: US 4992450 A

L21: Entry 80 of 81 File: USPT Feb 12, 1991

US-PAT-NO: 4992450

DOCUMENT-IDENTIFIER: US 4992450 A

TITLE: Piperidine opioid antagonists

DATE-ISSUED: February 12, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimmerman; Dennis M.	Mooresville	IN		
Mitch; Charles H.	Indianapolis	IN		

US-CL-CURRENT: 514/315

ABSTRACT:

This invention provides trans-3,4 1-substituted-3-substituted-4-methyl-4-(3-substituted phenyl)piperidines as opioid antagonists capable of blocking the mu or kappa receptors in the brain.

26 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 81. Document ID: US 4891379 A

L21: Entry 81 of 81 File: USPT Jan 2, 1990

US-PAT-NO: 4891379
DOCUMENT-IDENTIFIER: US 4891379 A
**** See image for Certificate of Correction ****

TITLE: Piperidine opioid antagonists

DATE-ISSUED: January 2, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimmerman; Dennis M.	Mooresville	IN		
Mitch; Charles H.	Indianapolis	IN		

US-CL-CURRENT: 514/315

ABSTRACT:

This invention provides trans-3,4 1-substituted-3-substituted-4-methyl-4-(3-substituted phenyl)piperidines as opioid antagonists capable of blocking the mu or kappa receptors in the brain.

5 Claims, 0 Drawing figures
Exemplary Claim Number: 1

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Terms	Documents
L20 AND human AND rat AND mouse	81

Display Format: - Change Format

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Search Results - Record(s) 1 through 62 of 62 returned.

☐ 1. Document ID: US 20040214783 A1

Using default format because multiple data bases are involved.

L24: Entry 1 of 62 File: PGPB Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214783
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040214783 A1

TITLE: Compositions and methods for treatment of neoplastic disease

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Terman, David S.	Pebble Beach	CA	US	

US-CL-CURRENT: 514/33; 514/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 2. Document ID: US 20040214776 A1

L24: Entry 2 of 62 File: PGPB Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214776
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040214776 A1

TITLE: Methods of using polynucleotides encoding truncated glial cell line-derived neurotrophic factor

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hu, Shaw-Fen Sylvia	Thousand Oaks	CA	US	

US-CL-CURRENT: 514/12; 530/399

ABSTRACT:

Disclosed are novel proteins, referred to as truncated glial cell line-derived neurotrophic factor (truncated GDNF) proteins, that promote dopamine uptake by dopaminergic cells and promote the survival of nerve cells. Also disclosed are processes for obtaining the truncated GDNF proteins by recombinant genetic

engineering techniques.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc

☐ 3. Document ID: US 20040198659 A1

L24: Entry 3 of 62 File: PGPB Oct 7, 2004

PGPUB-DOCUMENT-NUMBER: 20040198659
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040198659 A1

TITLE: Therapy and diagnosis of conditions related to telomere length and/or telomerase activity

PUBLICATION-DATE: October 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
West, Michael D.	Belmont	CA	US	
Shay, Jerry	Dallas	TX	US	
Wright, Woodring	Arlington	TX	US	
Blackhurn, Elizabeth H.	San Francisco	CA	US	

US-CL-CURRENT: 514/12; 435/6, 514/44

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing the loss of telomeric repeats in aging cells.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc

☐ 4. Document ID: US 20040157929 A1

L24: Entry 4 of 62 File: PGPB Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040157929
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040157929 A1

TITLE: Method for increasing serotonin levels in a person by administration of a composition incorporating(-)hydroxycitric acid, and related compositions thereof

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Ohia, Sunny E.	Omaha	NE	US
Preuss, Harry G.	Fairfax Station	VA	US
Bagchi, Debasis	Concord	CA	US

US-CL-CURRENT: 514/574

ABSTRACT:

A method for increasing serotonin levels in a person includes identifying a person having a deficient serotonin level and administering to the person a composition incorporating hydroxycitric acid, preferably in the form of an extract of Garcinia cambogia, in an amount sufficient to increase the person's serotonin levels. The method also can incorporate administering chromium, preferably in the form of oxygen-coordinated, niacin-bound chromium, and gymnemic acid, preferably in the form of an extract of Gymnema sylvestre, to synergistically work to further increase serotonin levels in the person.

☐ 5. Document ID: US 20040127419 A1

L24: Entry 5 of 62 File: PGPB Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040127419
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040127419 A1

TITLE: Methods of using truncated glial cell line-derived neurotrophic factor

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hu, Shaw-Fen Sylvia	Thousand Oaks	CA	US	

US-CL-CURRENT: 514/12

ABSTRACT:

Disclosed are novel proteins, referred to as truncated glial cell line-derived neurotrophic factor (truncated GDNF) proteins, that promote dopamine uptake by dopaminergic cells and promote the survival of nerve cells. Also disclosed are processes for obtaining the truncated GDNF proteins by recombinant genetic engineering techniques.

☐ 6. Document ID: US 20040086494 A1

L24: Entry 6 of 62 File: PGPB May 6, 2004

PGPUB-DOCUMENT-NUMBER: 20040086494
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040086494 A1

TITLE: Immune privileged cells for delivery of proteins and peptides

PUBLICATION-DATE: May 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
John, Constance Mary	San Francisco	CA	US	

US-CL-CURRENT: 424/93.21; 435/366

ABSTRACT:

Methods for sustained delivery of biologically active proteins or peptides to mammals are disclosed. Specific types of immune-privileged allogeneic or xenogenic donor cells that are naturally immune privileged are genetically modified in vitro to express or secrete the proteins or peptides. The genetically modified donor cells are subsequently implanted into host mammals and utilized for sustained delivery of biologically active proteins or peptides in vivo. The donor cells so utilized are those that inherently possess immune privilege due at least partly to the expression of Fas ligand. Methods for cell isolation, purification, tissue culture expansion, cryopreservation, gene transfer, transgene and Fas ligand expression, cell implantation, and measurement of immune responses of host animals are described.

☐ 7. Document ID: US 20040002449 A1

L24: Entry 7 of 62 File: PGPB Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002449
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002449 A1

TITLE: METH1 and METH2 polynucleotides and polypeptides

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Iruela-Arispe, Luisa	Los Angeles	CA	US	
Hastings, Gregg A.	Westlake Village	CA	US	
Ruben, Steven M.	Olney	MD	US	
Jonak, Zdenka L.	Devon	PA	US	
Trulli, Stephen H.	Havertown	PA	US	
Fornwald, James A.	Norristown	PA	US	
Terrett, Jonathan A.	Oxfordshire		GB	

US-CL-CURRENT: 514/12; 514/44

ABSTRACT:

The present invention relates to novel anti-angiogenic proteins, related to

thrombospondin. More specifically, isolated nucleic acid molecules are provided encoding human METH1 and METH2. METH1 and METH2 polypeptides are also provided, as are vectors, host cells and recombinant methods for producing the same. Also provided are diagnostic methods for the prognosis of cancer and therapeutic methods for treating individuals in need of an increased amount of METH1 or METH2. Also provided are methods for inhibiting angiogenesis using METH1 or METH2.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 8. Document ID: US 20030190638 A1

L24: Entry 8 of 62 File: PGPB Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190638
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030190638 A1

TITLE: Methods of screening for compounds that derepress or increase telomerase activity

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
West, Michael D.	San Carlos	CA	US	
Harley, Calvin B.	Palo Alto	CA	US	
Weinrich, Scott L.	San Francisco	CA	US	
Strahl, Catherine M.	San Francisco	CA	US	
McEachern, Michael J.	San Francisco	CA	US	
Shay, Jerry	Dallas	TX	US	
Wright, Woodring E.	Arlington	TX	US	
Blackburn, Elizabeth H.	San Francisco	CA	US	
Kim, Nam Woo	Sunnyvale	CA	US	
Vaziri, Homayoun	Toronto		CA	

US-CL-CURRENT: 435/6; 424/450, 424/93.7, 435/372, 514/1

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to increase or decrease telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing or reversing the loss of telomeric repeats in aging cells.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 9. Document ID: US 20030176425 A1

L24: Entry 9 of 62 File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030176425
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030176425 A1

TITLE: Novel 1,2,4-thiadiazole derivatives as melanocortin receptor modulators

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eisinger, Magdalena	Demarest	NJ	US	
Fitzpatrick, Louis J.	Souderton	PA	US	
Lee, Daniel H.	Sudbury	MA	US	
Pan, Kevin	Phoenixville	PA	US	
Plata-Salaman, Carlos	Ambler	PA	US	
Reitz, Allen B.	Lansdale	PA	US	
Smith-Swintosky, Virginia L.	Hatfield	PA	US	
Zhao, Boyu	Lansdale	PA	US	

US-CL-CURRENT: 514/227.8; 514/254.03, 514/326, 514/361, 544/366, 544/60, 546/209, 548/125

ABSTRACT:

The present invention is directed to novel 1,2,4-thiadiazole derivatives useful as agonists or antagonists of the melanocortin receptor. More particularly, the compounds of the present invention are useful for the treatment of metabolic, CNS and dermatological disorders such as obesity, impaired oral glucose tolerance, elevated blood glucose levels, type II diabetes, Syndrome X, diabetic retinopathy, spinal cord injury, nerve injury, acute neurodegenerative disorders, chronic neurodegenerative disorders, plexopathies, male erectile dysfunction, dry eyes, acne, dry skin, aged skin, seborrheic dermatitis, rosacea, excessive ear wax, meibomian gland disorder, pseudofolliculitis, yeast infections, dandruff, hidradenitis suppurativa, ocular rosacea and eccrine gland disorder.

☐ 10. Document ID: US 20030175766 A1

L24: Entry 10 of 62 File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175766
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175766 A1

TITLE: Therapy and diagnosis of conditions related to telomere length and/or telomerase activity

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

West, Michael D.	Belmont	CA	US
Shay, Jerry	Dallas	TX	US
Wright, Woodring	Arlington	TX	US

US-CL-CURRENT: 435/6; 514/44

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity.

☐ 11. Document ID: US 20030162819 A1

L24: Entry 11 of 62 File: PGPB Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162819
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030162819 A1

TITLE: Novel 1,2,4-thiadiazolium derivatives as melanocortin receptor modulators

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eisinger, Magdalena	Demarest	NJ	US	
Fitzpatrick, Louis J.	Souderton	PA	US	
Lee, Daniel H.	Sudbury	MA	US	
Pan, Kevin	Phoenixville	PA	US	
Plata-Salaman, Carlos	Ambler	PA	US	
Reitz, Allen B.	Lansdale	PA	US	
Smith-Swintosky, Virginia L.	Hatfield	PA	US	
Zhao, Boyu	Lansdale	PA	US	

US-CL-CURRENT: 514/361; 548/128

ABSTRACT:

The present invention is directed to novel 1,2,4-thiadiazol-2-ium derivatives useful as agonists or antagonists of the melanocortin receptor. More particularly, the compounds of the present invention are useful for the treatment of metabolic, CNS and dermatological disorders such as obesity, impaired oral glucose tolerance, elevated blood glucose levels, type II diabetes, Syndrome X, diabetic retinopathy, spinal cord injury, nerve injury, acute neurodegenerative disorders, chronic neurodegenerative disorders, plexopathies, male erectile dysfunction, dry eyes, acne, dry skin, aged skin, seborrheic dermatitis, rosacea, excessive ear wax, meibomian gland disorder, pseudofolliculitis, yeast infections, dandruff, hidradenitis suppurativa, ocular rosacea and eccrine gland disorder.

☐ 12. Document ID: US 20030157113 A1

L24: Entry 12 of 62 File: PGPB Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157113
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030157113 A1

TITLE: Compositions and methods for treatment of neoplastic disease

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Terman, David S.	Pebble Beach	CA	US	

US-CL-CURRENT: 424/184.1; 435/346

ABSTRACT:

The present invention comprises compositions and methods for treating a tumor or neoplastic disease in a host, The methods employ conjugates comprising superantigen polypeptides, nucleic acids with other structures that preferentially bind to tumor cells and are capable of inducing apoptosis. Also provided are superantigen-glycolipid conjugates and vesicles that are loaded onto antigen presenting cells to activate both T cells and NKT cells. Cell-based vaccines comprise tumor cells engineered to express a superantigen along with glycolipids products which, when expressed, render the cells capable of eliciting an effective anti-tumor immune response in a mammal into which these cells are introduced. Included among these compositions are tumor cells, hybrid cells of tumor cells and accessory cells, preferably dendritic cells. Also provided are tumoricidal T cells and NKT cells devoid of inhibitory receptors or inhibitory signaling motifs which are hyperresponsive to the the above compositions and lipid-based tumor associated antigens that can be administered for adoptive immunotherapy of cancer and infectious diseases.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 13. Document ID: US 20030131367 A1

L24: Entry 13 of 62 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030131367
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030131367 A1

TITLE: Kv3.3b potassium channel disruptions, compositions and methods related thereto

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Guenther, Catherine	San Carlos	CA	US	
Allen, Keith D.	Cary	NC	US	
Zhang, Qin	Pleasanton	CA	US	

US-CL-CURRENT: 800/18; 435/354, 435/455, 800/21

ABSTRACT:

The present invention relates to transgenic animals, as well as compositions and methods relating to the characterization of gene function. Specifically, the present invention provides transgenic mice comprising mutations in a Kv3.3b gene. Such transgenic mice are useful as models for disease and for identifying agents that modulate gene expression and gene function, and as potential treatments for various disease states and disease conditions.

☐ 14. Document ID: US 20030129186 A1

L24: Entry 14 of 62 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129186
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030129186 A1

TITLE: Compositions and methods for modulating blood-brain barrier transport

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Beliveau, Richard	Quebec		CA	
Demeule, Michel	Montreal		CA	
Yang, Joseph	North Delta		CA	
Kennard, Malcolm L.	North Vancouver		CA	
Gabathuler, Reinhard	Vancouver		CA	

US-CL-CURRENT: 424/144.1; 435/7.2, 514/1

ABSTRACT:

This invention provides conjugates of therapeutic or active agents with melanotransferrin or with other ligands of a melanotransferrin receptor, melanotransferrin receptor modulators, and related compositions and methods for modulating blood-brain barrier transport by providing methods of screening and selecting such conjugates, ligands, and modulators in vitro and in vivo, and methods of use of such conjugates, modulators and ligands in diagnosis and the treatment of diseases, including particularly diseases of the central nervous system or lysosomal storage diseases.

☐ 15. Document ID: US 20030119913 A1

L24: Entry 15 of 62 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030119913
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030119913 A1

TITLE: Method for increasing serotonin levels in a person by administration of a composition incorporating (-)-hydroxycitric acid, and related compositions thereof

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ohia, Sunny E.	Omaha	NE	US	
Preuss, Harry G.	Fairfax Station	VA	US	
Bagchi, Debasis	Concord	CA	US	

US-CL-CURRENT: 514/574

ABSTRACT:

A method for increasing serotonin levels in a person includes identifying a person having a deficient serotonin level and administering to the person a composition incorporating hydroxycitric acid, preferably in the form of an extract of Garcinia cambogia, in an amount sufficient to increase the person's serotonin levels. The method also can incorporate administering chromium, preferably in the form of oxygen-coordinated, niacin-bound chromium, and gymnemic acid, preferably in the form of an extract of Gymnema sylvestre, to synergistically work to further increase serotonin levels in the person.

☐ 16. Document ID: US 20030118545 A1

L24: Entry 16 of 62 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030118545
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030118545 A1

TITLE: Methods and compositions for treating mammalian nerve tissue injuries

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Riyi	West Lafayette	IN	US	
Borgens, Richard B.	Delphi	IN	US	
Lee, Raphael C.	Chicago	IL	US	

US-CL-CURRENT: 424/78.37

ABSTRACT:

To achieve, an in vivo repair of injured mammalian nerve tissue, an effective amount of a biomembrane fusion agent is administered to the injured nerve tissue. The application of the biomembrane fusion agent may be preformed by directly contacting the agent with the nerve tissue at the site of the injury. Alternatively, the biomembrane fusion agent is delivered to the site of the injury through the blood supply after administration of the biomembrane fusion agent to the patient. The administration is preferably by parenteral administration including including intravascular, intramuscular, subcutaneous, or intraperitoneal injection of an effective quantity of the biomembrane fusion agent so that an effective amount is delivered to the site of the nerve tissue injury.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 17. Document ID: US 20030092900 A1

L24: Entry 17 of 62 File: PGPB May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092900
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030092900 A1

TITLE: Meth1 and Meth2 polynucleotides and polypeptides

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Iruela-Arispe, Luisa	Los Angeles	CA	US	
Hastings, Gregg A.	Westlake Village	CA	US	
Ruben, Steven M.	Olney	MD	US	
Jorak, Zdenka L.	Devon	PA	US	
Trulli, Stephen H.	Havertown	PA	US	
Fronwald, James A.	Norristown	PA	US	
Terret, Jonathan A.	Oxon		GB	

US-CL-CURRENT: 536/23.4; 536/24.5, 536/27.31

ABSTRACT:

The present invention relates to novel anti-angiogenic proteins, related to thrombospondin. More specifically, isolated nucleic acid molecules are provided encoding human METH1 and METH2. METH1 and METH2 polypeptides are also provided, as are vectors, host cells and recombinant methods for producing the same. Also provided are diagnostic methods for the prognosis of cancer and therapeutic methods for treating individuals in need of an increased amount of METH1 or METH2. Also provided are methods for inhibiting angiogenesis using METH1 or METH2.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 18. Document ID: US 20030064058 A1

L24: Entry 18 of 62 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064058
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030064058 A1

TITLE: Methods of utilizing bone marrow stem cells for inducing immunological tolerance

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Askenasy, Nadir	Tel Aviv		IL	

US-CL-CURRENT: 424/93.21; 424/93.7, 435/372, 600/1

ABSTRACT:

A method of inducing tolerance to a transplant transplanted from a donor to a subject is disclosed. The method comprises (a) restricting outflow of a fluid from a portion of the circulatory system of the subject; and (b) administering a dose of bone marrow cells derived from the donor to a body part delimiting said portion of the circulatory system, prior to, concomitantly with or following transplantation of the transplant, thereby inducing tolerance to the transplant in the subject.

☐ 19. Document ID: US 20030044412 A1

L24: Entry 19 of 62 File: PGPB Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044412
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030044412 A1

TITLE: Membrane estrogen receptor-directed therapy in breast cancer

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pietras, Richard J.	Sherman Oaks	CA	US	
Marquez-Garban, Diana C.	Los Angeles	CA	US	

US-CL-CURRENT: 424/144.1; 424/143.1

ABSTRACT:

Methods of diagnosing and treating mammalian tumors with molecules including anti-estrogen receptor immunoglobulin polypeptides are provided. In an illustrative embodiment, anti-estrogen receptor immunoglobulin polypeptides specific to distinct epitopes of the ligand-binding domain of estrogen receptor are contacted with membrane-associated estrogen receptor under conditions which allow binding of the anti-estrogen receptor immunoglobulin polypeptide to a degree sufficient to inhibit

tumor growth by inhibiting the activation of the membrane-associated estrogen receptor. Injectable compositions for treating certain mammalian tumors with monoclonal antibodies and methods for diagnosing mammalian cancers which express an estrogen receptor associated with the surface membrane of the cells are also disclosed. Further, alternate methods for blocking intracellular signal transduction emanating from the activation of membrane-associated estrogen receptor forms are also presented. These approaches also appear sufficient to inhibit tumor growth.

☐ 20. Document ID: US 20030027224 A1

L24: Entry 20 of 62 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027224
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030027224 A1

TITLE: Immunosuppression

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Means, Anthony R.	Chapel Hill	NC	US	

US-CL-CURRENT: 435/7.21; 435/7.92

ABSTRACT:

The present invention relates, in general, to immunosuppression and, in particular, to a method of inducing an immunosuppressive effect. The invention further relates to a method of screening compounds for immunosuppressive activity.

☐ 21. Document ID: US 20020177551 A1

L24: Entry 21 of 62 File: PGPB Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177551
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020177551 A1

TITLE: Compositions and methods for treatment of neoplastic disease

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Terman, David S.	Pebble Beach	CA	US	

US-CL-CURRENT: 514/12; 435/325, 530/350

ABSTRACT:

The present invention comprises compositions and methods for treating a tumor or neoplastic disease in a host, The methods employ conjugates comprising superantigen polypeptides, nucleic acids with other structures that preferentially bind to tumor cells and are capable of inducing apoptosis. Also provided are superantigen-glycolipid conjugates and vesicles that are loaded onto antigen presenting cells to activate both T cells and NKT cells. Cell-based vaccines comprise tumor cells engineered to express a superantigen along with glycolipids products which, when expressed, render the cells capable of eliciting an effective anti-tumor immune response in a mammal into which these cells are introduced. Included among these compositions are tumor cells, hybrid cells of tumor cells and accessory cells, preferably dendritic cells. Also provided are tumoricidal T cells and NKT cells devoid of inhitory receptors or inhibitory signaling motifs which are hyperresponsive to the the above compositions and lipid-based tumor associated antigens that can be administered for adoptive immunotherapy of cancer and infectious diseases.

☐ 22. Document ID: US 20020169182 A1

L24: Entry 22 of 62 File: PGPB Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169182
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020169182 A1

TITLE: Neurotrophin antagonist compositions

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tehim, Ashok	Ridgewood	NJ	US	
Chen, Xiannong	Alpharetta	GA	US	

US-CL-CURRENT: 514/296; 546/98

ABSTRACT:

A pharmaceutical composition comprising a compound of Formula I 1

wherein R.sup.1 is selected from, inter alia, alkyl, aryl-loweralkyl, heterocycle-loweralkyl, loweralkyl-carbonate; optionally substituted amino; benzimidaz-2-yl; optionally substituted phenyl; loweralkyl-(R.sup.5)(R.sup.6) wherein one of R.sup.5 and R.sup.6 is selected from H and and the other is selected from carboxy, carboxy-loweralkyl and loweralkoxycarbonyl; NHCH.sub.2CH.sub.2OX wherein X represents an in vivo hydrolyzable ester; and R.sup.2 and R.sup.3 are independently selected from H, NO.sub.2, halo, di(loweralkyl)amino, cyano, C(O)OH, phenyl-S--, loweralkyl, and Z(O)OR.sup.7 wherein Z is selected from C and S and R.sup.7 is selected from H, loweralkylamino and arylamino; or pharmaceutically acceptable salts or certain in vivo hydrolyzable esters or amides thereof, in an amount effective to inhibit neurotrophin-mediated activity, and a suitable carrier, is described.

The compositions are useful to inhibit undesirable neurotrophin-mediated activity such as the neurite outgrowth that occurs in some neurodegenerative disease states.

☐ 23. Document ID: US 20020155098 A1

L24: Entry 23 of 62 File: PGPB Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155098
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155098 A1

TITLE: Methods for treating the inflammatory component of a brain disorder

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bolton, Anthony E.	Tideswell		GB	
Mandel, Arkady	North York		CA	

US-CL-CURRENT: 424/93.7

ABSTRACT:

Disclosed are methods for treating and preventing neurological disorders which have a significant inflammatory component. The methods of the present invention involve extracting blood from a patient, subjecting the blood ex vivo to at least one stressor selected from the group consisting of an oxidative environment, thermal stress and UV light, and then re-administering the blood to the patient, thereby reducing inflammation.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 24. Document ID: US 20020137141 A1

L24: Entry 24 of 62 File: PGPB Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137141
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020137141 A1

TITLE: Short peptides from the 'A-region' of protein kinases which selectively modulate protein kinase activity

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ben-Sasson, Shmuel	Jerusalem		IL	

US-CL-CURRENT: 435/69.1; 435/194, 435/6, 514/12

ABSTRACT:

The present invention concerns compounds comprising, within short sequences from a specific region of the kinase, that can modulate kinase-associated signal transduction.

☐ 25. Document ID: US 20020127634 A1

L24: Entry 25 of 62 File: PGPB Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127634
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020127634 A1

TITLE: THERAPY AND DIAGNOSIS OF CONDITIONS RELATED TO TELOMERE LENGTH AND/OR TELOMERASE ACTIVITY

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
WEST, MICHAEL D.	BELMONT	CA	US	
SHAY, JERRY	DALLS	TX	US	
WRIGHT, WOODRING	ARLINGTON	TX	US	
BLACKBURN, ELIZABETH H.	SAN FRANCISCO	CA	US	

US-CL-CURRENT: 435/46; 356/320, 436/15, 436/43, 436/50, 436/8

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing the loss of telomeric repeats in aging cells.

☐ 26. Document ID: US 20020107373 A1

L24: Entry 26 of 62 File: PGPB Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107373
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020107373 A1

TITLE: 49937, 49931, and 49933, novel human transporter family members and uses thereof

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Curtis, Rory A.J.	Southborough	MA	US	
Chun, Miyoung	Belmont	MA	US	

US-CL-CURRENT: 536/23.1

ABSTRACT:

The invention provides isolated nucleic acid molecules, designated HEAT nucleic acid molecules, which encode novel transporter family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing HEAT nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a HEAT gene has been introduced or disrupted. The invention still further provides isolated HEAT proteins, fusion proteins, antigenic peptides and anti-HEAT antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

☐ 27. Document ID: US 20020094326 A1

L24: Entry 27 of 62 File: PGPB Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020094326
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020094326 A1

TITLE: Methods and compositions for nucleic acid delivery

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Donahue, J Kevin	Towson	MD	US	
Marban, Eduardo	Lutherville	MD	US	
Nagata, Koichi	Saitama	NJ	JP	
Lawrence, John H.	Pennington		US	

US-CL-CURRENT: 424/93.21; 435/455

ABSTRACT:

The present provides methods and compositions that enable effective delivery of nucleic acids to desired cells, including to a solid organ such as a mammalian heart. The methods and compositions enable effective gene transfer and subsequent expression to a majority of cells throughout a solid organ such as the heart. Methods and compositions of the invention preferably provide enhanced vascular permeability that enables increased gene transfer to targeted cells, but without significant degradation or injury to endothelial cell layers.

☐ 28. Document ID: US 20020091250 A1

L24: Entry 28 of 62 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091250
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091250 A1

TITLE: Metabotropic GABA [B] receptors, receptor-specific ligands and their uses

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kaupmann, Klemens	Lorrach		DE	
Bettler, Bernhard	Allschwil		CH	
Bittiger, Helmut	Freiburg		DE	
Frostl, Wolfgang	Basel		CH	
Mickel, Stuart J.	Lausen		CH	

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.1, 530/350

ABSTRACT:

The present invention provides purified GABA.sub.B receptors and receptor proteins derived from rat and human sources, as well as nucleic acids which encode such proteins. The proteins and nucleic acids of the invention share significant homology with the GABA.sub.B receptor and the DNA encoding it as specifically disclosed herein. The invention moreover provides methods for isolating other members of the GABA.sub.B receptor family using DNA cloning technology and probes derived from the sequences provided herein, as well as novel members of the GABA.sub.B receptor family isolated by such methods.

Furthermore, the invention relates to the use of GABA.sub.B receptors and receptor proteins and cells transformed with a gene encoding a GABA.sub.B receptor protein in a method for identifying and characterising compounds which modulate the activity of the GABA.sub.B receptor, such as GABA.sub.B receptor agonists and antagonists, which may be useful as pharmacological agents for the treatment of disorders associated with the central and peripheral nervous systems.

☐ 29. Document ID: US 20020055156 A1

L24: Entry 29 of 62 File: PGPB May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055156
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020055156 A1

TITLE: Zsig33-like peptides

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jaspers, Stephen R.	Edmonds	WA	US	
Sheppard, Paul O.	Granite Falls	WA	US	
Deisher, Theresa A.	Seattle	WA	US	
Bishop, Paul D.	Fall City	WA	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to peptides related to the zsig33 peptide, including agonists, antagonists, and antibodies. Methods of modulating gastric contractility, nutrient uptake, growth hormones, the secretion of digestive enzymes and hormones, and/or secretion of enzymes and/or hormones in the pancreas are also included.

☐ 30. Document ID: US 6610535 B1

L24: Entry 30 of 62 File: USPT Aug 26, 2003

US-PAT-NO: 6610535
DOCUMENT-IDENTIFIER: US 6610535 B1
**** See image for Certificate of Correction ****

TITLE: Progenitor cells and methods and uses related thereto

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lu; Kuanghui	Brookline	MA		
Pang; Kevin	Canton	MA		
Rubin; Lee	Wellesley	MA		

US-CL-CURRENT: 435/325; 435/363, 435/366, 435/372.2, 435/375, 435/377, 435/384, 435/387, 435/391, 435/392

ABSTRACT:

The present invention relates to a substantially pure population of viable pancreatic progenitor cells, and methods for isolating such cells. The present invention further concerns certain therapeutic uses for such progenitor cells, and their progeny.

16 Claims, 100 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 81

☐ 31. Document ID: US 6551774 B1

L24: Entry 31 of 62 File: USPT Apr 22, 2003

US-PAT-NO: 6551774
DOCUMENT-IDENTIFIER: US 6551774 B1

TITLE: Diagnostic methods for conditions associated with elevated cellular levels of telomerase activity

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	San Carlos	CA		
Harley; Calvin B.	Palo Alto	CA		
Weinrich; Scott L.	San Francisco	CA		
Strahl; Catherine M.	San Francisco	CA		
McEachern; Michael J.	San Francisco	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring E.	Arlington	TX		
Blackburn; Elizabeth H.	San Francisco	CA		
Kim; Nam Woo	Sunnyvale	CA		
Vaziri; Homayoun	Toronto			CA

US-CL-CURRENT: 435/6; 435/15, 435/7.1, 435/91.2, 435/91.5

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to increase or decrease telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing or reversing the loss of telomeric repeats in aging cells.

8 Claims, 42 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 42

☐ 32. Document ID: US 6534323 B1

L24: Entry 32 of 62 File: USPT Mar 18, 2003

US-PAT-NO: 6534323
DOCUMENT-IDENTIFIER: US 6534323 B1

TITLE: Compositions and methods for early detection of heart disease

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sabbadini; Roger	Lakeside	CA		

US-CL-CURRENT: 436/518; 435/7.1, 435/7.92, 435/810, 435/967, 435/975, 436/161, 436/162, 436/173, 436/536, 436/541, 436/63, 436/71, 436/808, 530/387.1, 530/388.1, 530/388.25, 530/389.1, 530/389.3, 530/391.1, 530/412, 530/413, 530/417

ABSTRACT:

The invention relates to methods, compositions, kits, and devices for detecting cardiac ischemia, hypoxia, or other causes of heart failure in a mammal by obtaining a test sample from a mammal, measuring a level of a non-polypeptidic cardiac marker in the test sample, and determining if the level of the cardiac marker measured in said test sample correlates with cardiac ischemia or hypoxia or another form of heart failure.

28 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 33. Document ID: US 6534322 B1

L24: Entry 33 of 62 File: USPT Mar 18, 2003

US-PAT-NO: 6534322
DOCUMENT-IDENTIFIER: US 6534322 B1

TITLE: Kits for early detection of heart disease

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sabbadini; Roger A.	Lakeside	CA		

US-CL-CURRENT: 436/518; 435/7.1, 435/7.92, 435/810, 435/967, 435/975, 436/161, 436/162, 436/173, 436/536, 436/541, 436/63, 436/71, 436/808, 530/412, 530/413, 530/417

ABSTRACT:

The invention relates to methods, compositions, kits, and devices for detecting cardiac ischemia, hypoxia, or other causes of heart failure in a mammal by obtaining a test sample from a mammal, measuring a level of a non-polypeptidic cardiac marker in the test sample, and determining if the level of the cardiac marker measured in said test sample correlates with cardiac ischemia or hypoxia or another form of heart failure.

16 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 34. Document ID: US 6436656 B1

L24: Entry 34 of 62 File: USPT Aug 20, 2002

US-PAT-NO: 6436656
DOCUMENT-IDENTIFIER: US 6436656 B1

TITLE: Method for screening a test compound for potential as an immunosuppressive drug candidate

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Means; Anthony R.	Chapel Hill	NC		

US-CL-CURRENT: 435/15; 435/4

ABSTRACT:

The present invention relates, in general, to immunosuppression and, in particular, to a method of inducing an immunosuppressive effect. The invention further relates to a method of screening compounds for immunosuppressive activity.

7 Claims, 30 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 35. Document ID: US 6407136 B1

L24: Entry 35 of 62 File: USPT Jun 18, 2002

US-PAT-NO: 6407136
DOCUMENT-IDENTIFIER: US 6407136 B1

TITLE: 1,4-dithiin and 1,4-dithiepin-1,1,4,4, tetroxide derivatives useful as antagonists of the human galanin receptor

DATE-ISSUED: June 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scott; Malcolm K.	Lansdale	PA		
Lee; Daniel H. S.	Northampton	PA		
Reitz; Allen B.	Lansdale	PA		
Ross; Tina Morgan	Audubon	PA		
Wang; Haou-Yan	Philadelphia	PA		

US-CL-CURRENT: 514/436; 514/431, 549/11, 549/21

ABSTRACT:

The invention is directed to 1,4-dithiin- and 1,4-dithiepin-1,1,4,4-tetroxide derivatives useful as galanin receptor antagonists for treating disorders of the central nervous system. Pharmaceutical compositions comprising the compounds of the present invention and methods of treating conditions such as an eating disorder, obesity, bulimia nervosa, anorexia nervosa, binge eating, diabetes, dyslipidemia, hypertension, memory loss, sleep disturbances, pain, depression, anxiety, Alzheimer's disease, senile dementia, cerebral hemorrhage, or diarrhea are also described.

25 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 36. Document ID: US 6368789 B1

L24: Entry 36 of 62 File: USPT Apr 9, 2002

US-PAT-NO: 6368789
DOCUMENT-IDENTIFIER: US 6368789 B1

TITLE: Screening methods to identify inhibitors of telomerase activity

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	Belmont	CA	94002	
Shay; Jerry	Dallas	TX	75209	
Wright; Woodring	Arlington	TX	76011	
Blackburn; Elizabeth H.	San Francisco	CA	94127	

US-CL-CURRENT: 435/6; 435/7.21, 435/7.22, 435/7.4, 435/7.72, 435/91.31

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing the loss of telomeric repeats in aging cells.

54 Claims, 47 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 32

☐ 37. Document ID: US 6291247 B1

L24: Entry 37 of 62 File: USPT Sep 18, 2001

US-PAT-NO: 6291247
DOCUMENT-IDENTIFIER: US 6291247 B1

TITLE: Methods of screening for factors that disrupt neurotrophin conformation and reduce neurotrophin biological activity

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Riopelle; Richard J.	Kingston			CA
Ross; Gregory M.	Kingston			CA
Dory; Magdalena I.	Rhisnes			BE
Weaver; Donald F.	Kingston			CA
Shamovsky; Igor L.	Kingston			CA

US-CL-CURRENT: 436/2; 435/7.2, 436/161, 436/164, 436/173, 436/183, 530/402, 530/412

ABSTRACT:

Factors and methods for disrupting or inhibiting the association of protomers of a multimeric protein are described. Such inhibition reduces the biological disorders. Particularly, novel neurotrophin antagonists are described. Generally, the antagonist comprises amino acids from positions 68-58 and 108-110 of a neurotrophin, in which the amino acid from position 68 is covalently bound to the amino acid from position 108 and the amino acid from position 58 is covalently bound to the amino acid at position 110 to form a bicyclic structure, in another aspect of the invention transition metal ions are provided for selectively altering the geometry of the receptor binding domains of neurotrophins which allows functionality and activity of the neurotrophins to be selectively reduced. For example Zn.sup.2+ alters the conformation of NGF rendering it unable to bind to p75.sup.NTR or TrkA receptors or to activate signal transduction and biological outcomes normally induced by this protein. Molecular modelling studies predict that Zn.sup.2+ binding to NGF will induce structural changes within domains of this neurotrophin which participate in the recognition of TrkA and p75.sup.NTR. Ni.sup.2+ on the other hand selectively alters the conformation of NGF rendering it unable to bind to TrkA but does not affect binding to p75.sup.NTR. Similar actions of Zn.sup.2+ are also observed with other members of the NGF family, suggesting a modulatory role for the metal ions in neurotrophin function.

18 Claims, 31 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 26

☐ 38. Document ID: US 6235481 B1

L24: Entry 38 of 62 File: USPT May 22, 2001

US-PAT-NO: 6235481
DOCUMENT-IDENTIFIER: US 6235481 B1
**** See image for Certificate of Correction ****

TITLE: Polynucleotides encoding calpain 10

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horikawa; Yukio	Kobe			JP
Oda; Naohisa	Nagoya			JP
Hanis; Craig L.	Houston	TX		
Bell; Graeme I.	Chicago	IL		
Cox; Nancy J.	Inverness	IL		

US-CL-CURRENT: 435/6; 536/23.1, 536/24.1

ABSTRACT:

The present invention relates generally to the field of diabetes. More particularly, it concerns the identification of genes responsible for NIDDM1 for use in diagnostic and therapeutic applications. The present invention demonstrates that the NIDDM1 locus is, in fact, the calpain 10 gene. The invention further relates to the discovery that analysis of mutations in calpain genes and gene products can be diagnostic for type 2 diabetes. The invention also contemplates methods of treating diabetes in view of the fact that calpain mutations can cause diabetes. Further, the invention relates to novel polynucleotides of the NIDDM1 locus and polypeptides encoded by such polynucleotides.

88 Claims, 68 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 48

☐ 39. Document ID: US 6210976 B1

L24: Entry 39 of 62 File: USPT Apr 3, 2001

US-PAT-NO: 6210976
DOCUMENT-IDENTIFIER: US 6210976 B1

TITLE: Methods for early detection of heart disease

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sabbadini; Roger A.	Lakeside	CA		

US-CL-CURRENT: 436/518; 435/7.1, 435/7.92, 435/7.93, 435/7.94, 436/71, 436/811, 436/815

ABSTRACT:

The invention relates to methods, compositions, kits, and devices for detecting cardiac ischemia, hypoxia, or other causes of heart failure in a mammal by obtaining a test sample from a mammal, measuring a level of a non-polypeptidic cardiac marker in the test sample, and determining if the level of the cardiac marker measured in said test sample correlates with cardiac ischemia or hypoxia or another form of heart

failure.

40 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc

☐ 40. Document ID: US 6194206 B1

L24: Entry 40 of 62 File: USPT Feb 27, 2001

US-PAT-NO: 6194206
DOCUMENT-IDENTIFIER: US 6194206 B1

TITLE: Use of oligonucleotide telomerase inhibitors to reduce telomere length

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	Belmont	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring	Arlington	TX		

US-CL-CURRENT: 435/375; 514/44, 536/24.31

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity.

24 Claims, 16 Drawing figures
Exemplary Claim Number: 22
Number of Drawing Sheets: 14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc

☐ 41. Document ID: US 6184200 B1

L24: Entry 41 of 62 File: USPT Feb 6, 2001

US-PAT-NO: 6184200
DOCUMENT-IDENTIFIER: US 6184200 B1
**** See image for Certificate of Correction ****

TITLE: Truncated glial cell line-derived neurotrophic factor

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hu; Shaw-Fen Sylvia	Thousand Oaks	CA		

US-CL-CURRENT: 514/12; 514/2, 530/300, 530/350, 530/399

ABSTRACT:

Disclosed are novel proteins, referred to as truncated glial cell line-derived neurotrophic factor (truncated GDNF) proteins, that promote dopamine uptake by dopaminergic cells and promote the survival of nerve cells. Also disclosed are processes for obtaining the truncated GDNF proteins by recombinant genetic engineering techniques.

21 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9

☐ 42. Document ID: US 6007989 A

L24: Entry 42 of 62 File: USPT Dec 28, 1999

US-PAT-NO: 6007989
DOCUMENT-IDENTIFIER: US 6007989 A

TITLE: Methods of screening for compounds that derepress or increase telomerase activity

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	San Carlos	CA		
Harley; Calvin B.	Palo Alto	CA		
Weinrich; Scott L.	San Francisco	CA		
Strahl; Catherine M.	San Francisco	CA		
McEachern; Michael J.	San Francisco	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring E.	Arlington	TX		
Blackburn; Elizabeth H.	San Francisco	CA		
Kim; Nam Woo	Sunnyvale	CA		
Vaziri; Homayoun	Toronto			CA

US-CL-CURRENT: 435/6; 435/15, 435/375, 435/4, 435/7.2, 435/91.1, 435/91.2

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to increase or decrease telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity.

In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing or reversing the loss of telomeric repeats in aging cells.

28 Claims, 43 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 43

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Desc

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☐ 43. Document ID: US 5914242 A

L24: Entry 43 of 62 File: USPT Jun 22, 1999

US-PAT-NO: 5914242
DOCUMENT-IDENTIFIER: US 5914242 A

TITLE: Method for diminishing myocardial infarction using protein phosphatase inhibitors

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Honkanen; Richard Eric	Mobile	AL		
Downey; James M.	Mobile	AL		

US-CL-CURRENT: 435/7.71; 435/184, 435/7.72

ABSTRACT:

Fostriecin and a compounds structurally related to fostriecin diminish myocardial infarction and delay the onset of cell injury in an ischemic heart. There is a strong correlation between myocardial protection and the inhibition of certain serine/threonine protein phosphatases. The present invention is drawn to a method for administering fostriecin as a pharmacological compound to reduce the size of a myocardial infarction. Further, administration of fostriecin is useful also as an adjunct therapy to treatment with thrombolytic agents or angioplasty to limit the size of infarction. The most advantageous feature of the method of the present invention is that administration of fostriecin diminishes infarct volume and cell injury even when added after ischemia conditions occurred. In addition to the use of the method of the present invention for limiting damage due to myocardial infarction, the method of the present invention can be employed to delay damage associated with tissue storage for organ transplantation.

13 Claims, 14 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Desc

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☐ 44. Document ID: US 5840495 A

L24: Entry 44 of 62 File: USPT Nov 24, 1998

US-PAT-NO: 5840495
DOCUMENT-IDENTIFIER: US 5840495 A

TITLE: Methods for diagnosis of conditions associated with elevated levels of telomerase activity

DATE-ISSUED: November 24, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	Belmont	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring	Arlington	TX		

US-CL-CURRENT: 435/6; 435/325, 435/375, 514/44, 536/23.1, 536/24.1, 536/24.3, 536/24.5

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity.

27 Claims, 16 Drawing figures
Exemplary Claim Number: 7
Number of Drawing Sheets: 14

☐ 45. Document ID: US 5830644 A

L24: Entry 45 of 62 File: USPT Nov 3, 1998

US-PAT-NO: 5830644
DOCUMENT-IDENTIFIER: US 5830644 A

TITLE: Method for screening for agents which increase telomerase activity in a cell

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	San Carlos	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring E.	Arlington	TX		

US-CL-CURRENT: 435/6; 435/15, 435/4, 435/7.2, 435/91.2, 436/34, 436/501, 436/63, 436/64, 436/94

ABSTRACT:

Method and compositions are provided for the determination of telomere length and

telomerase activity, as well as the ability to increase or decrease telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing or reversing the loss of telomeric repeats in aging cells.

10 Claims, 54 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 42

☐ 46. Document ID: US 5736516 A

L24: Entry 46 of 62 File: USPT Apr 7, 1998

US-PAT-NO: 5736516
DOCUMENT-IDENTIFIER: US 5736516 A
**** See image for Certificate of Correction ****

TITLE: Methods for treating photoreceptors using glial cell line-derived neurotrophic factor (GDNF) protein protein

DATE-ISSUED: April 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Louis; Jean-Claude	Thousand Oaks	CA		

US-CL-CURRENT: 514/12; 435/69.1, 435/69.4, 530/391.9, 530/399

ABSTRACT:

The present invention relates generally to methods for treating injury or degeneration of retinal neurons, and in particular photoreceptors, by administering glial cell line-derived neurotrophic factor (GDNF). The invention relates specifically to methods for treating retinal conditions or diseases in which vision is lost such as retinitis pigmentosa, age-related macular degeneration, diabetic retinopathy, peripheral vitreoretinopathies, photic retinopathies, surgery-induced retinopathies, viral retinopathies, ischemic retinopathies, retinal detachment and traumatic retinopathy.

7 Claims, 7 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

☐ 47. Document ID: US 5707795 A

L24: Entry 47 of 62 File: USPT Jan 13, 1998

US-PAT-NO: 5707795
DOCUMENT-IDENTIFIER: US 5707795 A

TITLE: Therapy and diagnosis of conditions related to telomere length and/or telomerase activity

DATE-ISSUED: January 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	Belmont	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring	Arlington	TX		

US-CL-CURRENT: 435/5; 435/4, 435/6, 435/91.2, 436/63, 436/64, 536/24.33

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity.

33 Claims, 16 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

☐ 48. Document ID: US 5695932 A

L24: Entry 48 of 62 File: USPT Dec 9, 1997

US-PAT-NO: 5695932
DOCUMENT-IDENTIFIER: US 5695932 A

TITLE: Telomerase activity assays for diagnosing pathogenic infections

DATE-ISSUED: December 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	Belmont	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring	Arlington	TX		
Blackburn; Elizabeth H.	San Francisco	CA		
McEachern; Michael J.	San Francisco	CA		

US-CL-CURRENT: 435/6; 435/91.1

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing the loss of telomeric repeats in aging cells.

8 Claims, 44 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 32

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Desc

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☐ 49. Document ID: US 5686245 A

L24: Entry 49 of 62 File: USPT Nov 11, 1997

US-PAT-NO: 5686245
DOCUMENT-IDENTIFIER: US 5686245 A

TITLE: Methods for screening for agents which modulate telomere length

DATE-ISSUED: November 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	Belmont	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring	Arlington	TX		

US-CL-CURRENT: 435/6; 435/15, 435/4, 435/91.1, 435/91.2, 436/64, 514/44

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity.

9 Claims, 16 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Desc

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☐ 50. Document ID: US 5645986 A

L24: Entry 50 of 62 File: USPT Jul 8, 1997

US-PAT-NO: 5645986
DOCUMENT-IDENTIFIER: US 5645986 A

TITLE: Therapy and diagnosis of conditions related to telomere length and/or telomerase activity

DATE-ISSUED: July 8,, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	San Carlos	CA		
Harley; Calvin B.	Palo Alto	CA		
Strahl; Catherine M.	San Francisco	CA		
McEachern; Michael J.	San Francisco	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring E.	Arlington	TX		
Blackburn; Elizabeth H.	San Francisco	CA		
Vaziri; Homayoun	Toronto			CA

US-CL-CURRENT: 435/6; 435/183, 435/184, 435/194, 435/91.2, 436/63, 536/24.31, 536/24.33

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to increase or decrease telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition, compositions are provided for intracellular inhibition of telomerase activity and means are shown for slowing or reversing the loss of telomeric repeats in aging cells.

27 Claims, 55 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 43

☐ 51. Document ID: US 5641750 A

L24: Entry 51 of 62 File: USPT Jun 24, 1997

US-PAT-NO: 5641750
DOCUMENT-IDENTIFIER: US 5641750 A
**** See image for Certificate of Correction ****

TITLE: Methods for treating photoreceptors using glial cell line-derived neurotrophic factor (GDNF) protein product

DATE-ISSUED: June 24, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Louis; Jean-Claude	Thousand Oaks	CA		

US-CL-CURRENT: 514/12; 435/69.1, 435/69.4

ABSTRACT:

The present invention relates generally to methods for treating injury or degeneration of retinal neurons, and in particular photoreceptors, by administering glial cell line-derived neurotrophic factor (GDNF). The invention relates specifically to methods for treating retinal conditions or diseases in which vision is lost such as retinitis pigmentosa, age-related macular degeneration, diabetic retinopathy, peripheral vitreoretinopathies, photic retinopathies, surgery-induced retinopathies, viral retinopathies, ischemic retinopathies, retinal detachment and traumatic retinopathy.

19 Claims, 7 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Des

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☐ 52. Document ID: US 5633263 A

L24: Entry 52 of 62 File: USPT May 27, 1997

US-PAT-NO: 5633263
DOCUMENT-IDENTIFIER: US 5633263 A

TITLE: Linear somatostatin analogs

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coy; David H.	New Orleans	LA		
Murphy; William A.	Slidell	LA		

US-CL-CURRENT: 530/311; 530/328, 930/160, 930/DIG.800, 930/DIG.801, 930/DIG.803

ABSTRACT:

Linear peptide analogs of somatostatin having the formula: ##STR1## As an example, D-Phe-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr is covered by the above formula (i.e., R.sub.1 is H, R.sub.2 is H, A.sup.1 is D-Phe, A.sup.2 is Phe, A.sup.3 is Phe, A.sup.6 is Thr, A.sup.7 is Phe, A.sup.8 is Thr, and R.sub.3 is NH.sub.2).

16 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Des

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☐ 53. Document ID: US 5620676 A

L24: Entry 53 of 62 File: USPT Apr 15, 1997

US-PAT-NO: 5620676
DOCUMENT-IDENTIFIER: US 5620676 A

TITLE: Biologically active ATP analogs

DATE-ISSUED: April 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacobson; Kenneth A.	Silver Spring	MD		
Fischer; Bilha	Holon			IL
Maillard; Michel	Cambridge	MA		

US-CL-CURRENT: 424/1.73; 424/1.65, 514/81, 536/28.54, 536/28.55

ABSTRACT:

The present invention provides certain novel adenosine triphosphate (ATP) analogs, pharmaceutical compositions, and methods of using such analogs in the treatment of septic shock and other disease conditions. Examples of the ATP analogs include the mono-, di- and triphosphates of adenosines with various selected substituents at the 2, 6, 8, and 9-positions, such as alkyl, alkylphenyl, phenylalkyl, S-alkyl, S-alkenyl, S-alkylcyano, S-phenyl, S-alkylphenyl, S-alkylamino, S-alkylthioalkyl, S-alkylthiocyanato, S-alkylaminophenyl, S-alkylnitrophenyl, hydroxy, bromo, fluoro, chloro, and aminoalkylamino. The present invention also provides pharmaceutical compositions of and methods of using certain xanthine and uracil derivatives for the above disease conditions. Examples of the xanthine derivatives include xanthines having alkyl or alkyltriphosphate substituents at the 1, 3, and 7-positions. Examples of the uracil derivatives include 5-fluoro- and 5-bromo uracil triphosphates. Also provided are assays for assessing the binding of the ATP analogs.

34 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 16

☐ 54. Document ID: US 5597894 A

L24: Entry 54 of 62 File: USPT Jan 28, 1997

US-PAT-NO: 5597894
DOCUMENT-IDENTIFIER: US 5597894 A
**** See image for Certificate of Correction ****

TITLE: Multi-tyrosinated somatostatin analogs

DATE-ISSUED: January 28, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coy; David H.	New Orleans	LA		
Woltering; Eugene A.	Kenner	LA		
O'Dorisio; M. Sue	Columbus	OH		
O'Dorisio; Thomas M.	Columbus	OH		
Murphy; William A.	Slidell	LA		

US-CL-CURRENT: 530/311; 530/317, 530/324, 530/327, 530/328

ABSTRACT:

Disclosed are methods and compositions for the diagnosis and treatment of diseases associated with aberrant expression of a somatostatin receptor (e.g., cancer) or with increased production of a factor regulatable by somatostatin (e.g., acromegaly). The compounds of the invention are of the general formulae: ##STR1## wherein P is a somatostatin peptide analog which binds to a somatostatin receptor,

Y is D-tyrosine, L-tyrosine, or desamino-tyrosine,

n is an integer from 1 to 32, inclusive,

each q, independently, is an integer from 1 to 32, inclusive, and each s, independently, is an integer from 1 to 32, inclusive, where q and s can be the same or different, and

X is of the formula

D--NH.sub.2 --CH(CH.sub.2).sub.m NH.sub.2 --CO.sub.2 H or

L--NH.sub.2 --CH(CH.sub.2).sub.m NH.sub.2 --CO.sub.2 H,

wherein m is an integer from 1 to 10, inclusive.

12 Claims, 4 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

☐ 55. Document ID: US 5489508 A

L24: Entry 55 of 62 File: USPT Feb 6, 1996

US-PAT-NO: 5489508
DOCUMENT-IDENTIFIER: US 5489508 A

TITLE: Therapy and diagnosis of conditions related to telomere length and/or telomerase activity

DATE-ISSUED: February 6, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
West; Michael D.	Belmont	CA		
Shay; Jerry	Dallas	TX		
Wright; Woodring	Arlington	TX		

US-CL-CURRENT: 435/6; 435/15, 435/91.1, 435/91.5, 436/64, 536/24.33

ABSTRACT:

Method and compositions are provided for the determination of telomere length and telomerase activity, as well as the ability to inhibit telomerase activity in the treatment of proliferative diseases. Particularly, primers are elongated under conditions which minimize interference from other genomic sequences, so as to obtain accurate determinations of telomeric length or telomerase activity. In addition,

compositions are provided for intracellular inhibition of telomerase activity.

11 Claims, 16 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Des

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☐ 56. Document ID: US 5346907 A

L24: Entry 56 of 62 File: USPT Sep 13, 1994

US-PAT-NO: 5346907
DOCUMENT-IDENTIFIER: US 5346907 A

TITLE: Amino acid analog CCK antagonists

DATE-ISSUED: September 13, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kerwin, Jr.; James F.	Mundelein	IL		
Holladay; Mark W.	Libertyville	IL		
Bennett; Michael J.	Morton Grove	IL		

US-CL-CURRENT: 514/312; 514/19, 540/467, 540/470, 544/333, 544/373, 544/386, 546/156, 546/169, 546/201, 546/229, 548/338.1, 548/338.5

ABSTRACT:

Analogs of CCK-tetrapeptides, which analogs have the formula ##STR1## wherein A, B, D, R.sup.1, R.sup.2, R.sup.3, and R.sup.4 are specifically defined, having activity as CCK antagonists, useful in the treatment or prevention of disorders of the gastrointestinal, central nervous, appetite regulating or pain regulating systems.

6 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Des

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☐ 57. Document ID: US 5270302 A

L24: Entry 57 of 62 File: USPT Dec 14, 1993

US-PAT-NO: 5270302
DOCUMENT-IDENTIFIER: US 5270302 A

TITLE: Derivatives of tetrapeptides as CCK agonists

DATE-ISSUED: December 14, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Shiosaki; Kazumi	Libertyville	IL
Nadzan; Alex M.	Libertyville	IL
Kopecka; Hana	Vernon Hills	IL
Shue; Youe-Kong	Vernon Hills	IL
Holladay; Mark W.	Vernon Hills	IL
Lin; Chun W.	Wood Dale	IL
Nellans; Hugh N.	Mundelein	IL

US-CL-CURRENT: 514/18; 514/17, 514/19, 530/330, 530/331

ABSTRACT:

Selective and potent Type-A CCK receptor agonists of formula (I):

X--Y--Z--Q (I)

or a pharmaceutically acceptable salt thereof, wherein,

X is selected from ##STR1## Y is selected from ##STR2## Z is ##STR3## and Q is ##STR4## or pharmaceutically-acceptable salts thereof, useful in the treatment of gastrointestinal disorders (including gallbladder disorders), central nervous system disorders, insulin-related disorders and pain, as well as in appetite regulation.

10 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

☐ 58. Document ID: US 5151446 A

L24: Entry 58 of 62 File: USPT Sep 29, 1992

US-PAT-NO: 5151446
DOCUMENT-IDENTIFIER: US 5151446 A

TITLE: Substituted 2-amidotetralins as melatonin agonists and antagonists

DATE-ISSUED: September 29, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horn, deceased; Alan S.	late of Noordhorn			NL
Dubocovich; Margarita L.	Evanston	IL		

US-CL-CURRENT: 514/617; 514/613, 514/616, 514/619, 514/624, 514/625, 514/628, 514/629

ABSTRACT:

The present invention relates generally to compounds having melatonin receptor activities and in particular to substituted 2-amidotetralin derivatives; to pharmaceutical preparations comprising such compounds; and to methods for using these compounds as therapeutic and diagnostic reagents.

7 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Des

☐ 59. Document ID: US 5128346 A

L24: Entry 59 of 62 File: USPT Jul 7, 1992

US-PAT-NO: 5128346
DOCUMENT-IDENTIFIER: US 5128346 A
**** See image for Certificate of Correction ****

TITLE: Derivatives of D-glutamic acid and D-aspartic acid

DATE-ISSUED: July 7, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nadzan; Alex M.	Libertyville	IL		
Kerwin; James F.	Mundelein	IL		
Lin; Chun W.	Wood Dale	IL		

US-CL-CURRENT: 514/307; 514/309, 514/311, 514/314, 514/365, 514/374, 514/376, 514/381, 514/382, 514/397, 514/406, 514/407, 514/414, 514/419, 546/307, 546/309, 546/311, 546/314, 548/181, 548/213, 548/215, 548/223, 548/243, 548/251, 548/252, 548/312.1, 548/364.7, 548/454, 548/455, 548/484, 548/491

ABSTRACT:

A compound of the formula: ##STR1## wherein R.sub.1 and R.sub.2 are substituents; R.sub.6 is hydrogen, loweralkyl, cycloalkyl, loweralkenyl, arylalkyl, (substituted aryl)alkyl, or (heterocyclic)alkyl; B is a bond, an alkylene group, an alkenylene group, an alkadienylene group or a heteroatom containing linking group; D is a substituted acyl group or tetrazolyl; Z is CO, C(S) or S(O).sub.2 ; Ar is a heterocyclic group; and n is 1 to 3.

Also disclosed are a composition and a method for antagonizing CCK, a composition and method for treating or preventing gastrointestinal, central nervous, appetite regulating and pain regulating systems, a composition and method for treating or preventing hyperinsulinemia, methods of making the compounds and intermediates useful in making the compounds.

9 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Des

☐ 60. Document ID: US 5071875 A

L24: Entry 60 of 62 File: USPT Dec 10, 1991

US-PAT-NO: 5071875
DOCUMENT-IDENTIFIER: US 5071875 A

TITLE: Substituted 2-amidotetralins as melatonin agonists and antagonists

DATE-ISSUED: December 10, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horn; Alan S.	RA Noordhorn			NL
Dubocovich; Margarita L.	Evanston	IL		

US-CL-CURRENT: 514/613; 514/616, 514/617, 514/619, 514/624, 514/625, 514/628, 514/629, 564/153, 564/155, 564/157, 564/184, 564/189, 564/190, 564/192, 564/211, 564/218, 564/222

ABSTRACT:

The present invention relates generally to compounds having melatonin receptor activities and in particular to substituted 2-amidotetralin derivatives; to pharmaceutical preparations comprising such compounds; and to methods for using these compounds as therapeutic and diagnostic reagents.

7 Claims, 0 Drawing figures
Exemplary Claim Number: 1,7

☐ 61. Document ID: US 4971978 A

L24: Entry 61 of 62 File: USPT Nov 20, 1990

US-PAT-NO: 4971978
DOCUMENT-IDENTIFIER: US 4971978 A

TITLE: Derivatives of D-glutamic acid and D-aspartic acid

DATE-ISSUED: November 20, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nadzan; Alex M.	Libertyville	IL	60048	
Kerwin; James F.	Mundelein	IL	60060	
Lin; Chun W.	Wood Dale	IL	60191	

US-CL-CURRENT: 514/312; 546/156

ABSTRACT:

A compound of the formula: ##STR1## wherein R.sub.1 and R.sub.2 are substituents; R.sub.6 is hydrogen, loweralkyl, cycloalkyl, loweralkenyl, arylalkyl, (substituted aryl)alkyl, or (heterocyclic)alkyl; B is a bond, an alkylene group, an alkenylene group, an alkadienylene group or a heteroatom containing linking group; D is a substituted acyl group or tetrazolyl; Z is CO, C(S) or S(O).sub.2 ; Ar is a heterocyclic group; and n is 1 to 3.

Also disclosed are a composition and a method for antagonizing CCK, a composition and method for treating or preventing gastrointestinal, central nervous, appetite

regulating and pain regulating systems, a composition and method for treating or preventing hyperinsulinemia, methods of making the compounds and intermediates useful in making the compounds.

8 Claims, 0 Drawing figures
Exemplary Claim Number: 1,7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

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☐ 62. Document ID: US 4859468 A

L24: Entry 62 of 62 File: USPT Aug 22, 1989

US-PAT-NO: 4859468
DOCUMENT-IDENTIFIER: US 4859468 A
**** See image for Certificate of Correction ****

TITLE: Compositions and method for decomposing adipose tissue

DATE-ISSUED: August 22, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kubo; Michinori	Sakai			JP
Matsuda; Reiko	Osaka			JP

US-CL-CURRENT: 424/734; 426/648, 514/909

ABSTRACT:

Solvent extracts of Piper angustifolium and/or Boldea fragrans have excellent adipose tissue decomposing activity.

These extracts, if administered in appropriate drug forms, provide effective remedy of corpulent constitution and if these extracts are added to any food or beverage, their ingestion enables control of overweight.

4 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

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☐ 1. Document ID: US 20040171034 A1

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L26: Entry 1 of 5 File: PGPB Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040171034
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040171034 A1

TITLE: Compositions and methods for detection and isolation of phosphorylated molecules

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agnew, Brian	Eugene	OR	US	
Beechem, Joseph	Eugene	OR	US	
Gee, Kyle	Springfield	OR	US	
Haugland, Richard	Eugene	CO	US	
Steinberg, Thomas	Eugene	OR	US	
Patton, Wayne	Newton	MA	US	

US-CL-CURRENT: 435/6; 435/7.1, 530/409, 540/465, 540/474

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw Desc

☐ 2. Document ID: US 20040063742 A1

L26: Entry 2 of 5 File: PGPB Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040063742
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040063742 A1

TITLE: Treatment of parkinson's disease by the combined action of a compound with neurotrophic activity and a compound enhancing the dopamine activity

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Peters, Dan	Malmo		DK	
Ronn, Lars Christian	Vekso		DK	
Olsen, Gunnar M.	Frederiksberg		DK	

Moller, Arne Sjaellands Odde DK

US-CL-CURRENT: 514/291; 514/411, 546/81, 548/427

ABSTRACT:

This invention relates to the use of the combined action of a compound with neurotrophic activity and a compound enhancing the dopamine activity for the treatment of Parkinson's disease.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 3. Document ID: US 20040038306 A1

L26: Entry 3 of 5 File: PGPB Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040038306
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040038306 A1

TITLE: Compositions and methods for detection and isolation of phosphorylated molecules

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agnew, Brian	Eugene	OR	US	
Beechem, Joseph	Eugene	OR	US	
Gee, Kyle	Springfield	OR	US	
Haugland, Richard	Eugene	OR	US	
Liu, Jixiang	Eugene	OR	US	
Martin, Vladimir	Eugene	OR	US	
Patton, Wayne	Eugene	OR	US	
Steinberg, Thomas	Eugene	OR	US	

US-CL-CURRENT: 435/7.1; 435/7.5

ABSTRACT:

The present invention relates to phosphate-binding compounds that find use in binding, detecting and isolating phosphorylated target molecules including the subsequent identification of target molecules that interact with phosphorylated target molecules or molecules capable of being phosphorylated. A binding solution is provide that comprises a phosphate-binding compound, an acid and a metal ion wherein the metal ion simultaneously interacts with an exposed phosphate group on a target molecule and the metal chelating moiety of the phosphate-binding compound forming a bridge between the phosphate-binding compound and a phosphorylated target molecule resulting in a ternary complex. The binding solution of the present invention finds use in binding and detecting immobilized and solubilized phosphorylated target molecules, isolation of phosphorylated target molecules from a complex mixture and aiding in proteomic analysis wherein kinase and phosphatase substrates and enzymes can be identified.

☐ 4. Document ID: US 20020151066 A1

L26: Entry 4 of 5 File: PGPB Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151066
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020151066 A1

TITLE: Production of gabaergic cells

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rubenstein, John L.	San Francisco	CA	US	
Mione, Marina	London	NY	GB	
Anderson, Stewart	New York	CA	US	
Stuehmer, Thorsten	San Francisco	CA	US	
Yun, Kyuson	South San Francisco		US	

US-CL-CURRENT: 435/456; 435/325, 435/368

ABSTRACT:

The invention features methods and compositions for the production of GABAergic cells, particularly GABAergic neurons. Production of GABAergic cells is accomplished by increasing activity of a Dlx gene (e.g., DLX1, DLX2, or DLX5) in an immature neuronal cell. The increase in Dlx activity causes differentiation of the immature neuronal cell into a neuronal cell exhibiting the GABAergic phenotype. The invention also encompasses use of GABAergic cells produced by the method of the invention in, for example, identification of agents that affect GABAergic cell activity and survival, and in replacement therapy.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 5. Document ID: US 6602680 B2

L26: Entry 5 of 5 File: USPT Aug 5, 2003

US-PAT-NO: 6602680
DOCUMENT-IDENTIFIER: US 6602680 B2

TITLE: Production of gabaergic cells

DATE-ISSUED: August 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rubenstein; John L.	San Francisco	CA		
Mione; Marina	London			GB
Anderson; Stewart	San Francisco	CA		

Stuehmer; Thorsten San Francisco CA
Yun; Kyuson San Francisco CA

US-CL-CURRENT: 435/29; 424/93.7, 435/320.1, 435/455, 435/6, 536/23.1, 536/23.2, 536/23.5

ABSTRACT:

The invention features methods and compositions for the production of GABAergic cells, particularly GABAergic neurons. Production of GABAergic cells is accomplished by increasing activity of a Dlx gene (e.g., DLX1, DLX2, or DLX5) in an immature neuronal cell. The increase in Dlx activity causes differentiation of the immature neuronal cell into a neuronal cell exhibiting the GABAergic phenotype. The invention also encompasses use of GABAergic cells produced by the method of the invention in, for example, identification of agents that affect GABAergic cell activity and survival, and in replacement therapy.

7 Claims, 65 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

Terms	Documents
L25 AND Krebs	5

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☐ 1. Document ID: US 20040226056 A1

Using default format because multiple data bases are involved.

L32: Entry 1 of 92 File: PGPB Nov 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040226056
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040226056 A1

TITLE: Compositions and methods for treating neurological disorders and diseases

PUBLICATION-DATE: November 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 800/12

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 2. Document ID: US 20040214317 A1

L32: Entry 2 of 92 File: PGPB Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214317
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040214317 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY8, expressed highly in brain

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Battaglino, Peter	Prospect	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Mintier, Gabriel	Hightstown	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Westphal, Ryan	Cheshire	CT	US	
Cacace, Angela M.	Durham	CT	US	
Barber, Lauren E.	Higganum	CT	US	

Hawken, Donald R.	Trenton	NJ	US
Kornacker, Michael G.	Princeton	NJ	US

US-CL-CURRENT: 435/320.1

ABSTRACT:

The present invention describes a newly discovered human G-protein coupled receptor and its encoding polynucleotide. Also described are expression vectors, host cells, agonists, antagonists, antisense molecules, and antibodies associated with the polynucleotide and/or polypeptide of the present invention. In addition, methods for treating, diagnosing, preventing, and screening for disorders associated with aberrant cell growth, neurological conditions, and diseases or disorders related to the brain are illustrated.

☐ 3. Document ID: US 20040157221 A9

L32: Entry 3 of 92 File: PGPB Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040157221
PGPUB-FILING-TYPE: corrected
DOCUMENT-IDENTIFIER: US 20040157221 A9

TITLE: Novel 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Curtis, Rory A. J.	Ashland	MA	US	
Logan, Thomas Joseph	Springfield	PA	US	
Glucksmann, Maria Alexandra	Lexington	MA	US	
Meyers, Rachel E.	Newton	MA	US	
Williamson, Mark J.	Saugus	MA	US	
Rudolph-Owen, Laura A.	Medford	MA	US	
Chun, Miyoung	Belmont	MA	US	
Tsai, Fong-Ying	Newton	MA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The invention provides isolated nucleic acids molecules, designated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 nucleic acid molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 gene has been introduced or disrupted. The invention still further provides isolated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 proteins, fusion proteins, antigenic peptides and anti-25869, 25934, 26335, 50365,

21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc

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☐ 4. Document ID: US 20040152885 A1

L32: Entry 4 of 92 File: PGPB Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040152885
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040152885 A1

TITLE: Lp mammalian proteins; related reagents

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Amegadzie, Bernard Yaovi	Malvern	PA	US	
Basinski, Margaret Barbara	Indianapolis	IN	US	
Scott, William L.	Indianapolis	IN	US	
Chen, Dayue	Carmel	IN	US	
Huang, Chongxi	Indianapolis	IN	US	
Keleher, Gerald Patrick	Indianapolis	IN	US	
Perkins, Douglas Raymond	New Palestine	IN	US	
Rosteck, Paul Robert	Indianapolis	IN	US	
Rowlinson, Scott William	Indianapolis	IN	US	
Sankhavaram, Patanjali Raghavac	Carmel	IN	US	
Seno, Eugene Thomas	Weybridge	VT	US	
Su, Eric Wen	Carmel	IN	US	
Zhi, Yu	Indianapolis	IN	US	

US-CL-CURRENT: 536/23.5

ABSTRACT:

Isolated nucleic acid molecules encoding polypeptides from a human, reagents related thereto (including purified polypeptides specific antibodies) are provided. Methods of using said reagents and diagnostic kits are also provided.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc

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☐ 5. Document ID: US 20040138187 A1

L32: Entry 5 of 92 File: PGPB Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040138187
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040138187 A1

TITLE: Therapeutic treatment methods

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reading, Christopher L.	San Diego	CA	US	
Ahlem, Clarence N.	San Diego	CA	US	
Auci, Dominick L.	San Diego	CA	US	
Dowding, Charles	San Diego	CA	US	
Frincke, James M.	San Diego	CA	US	
Li, Mei	San Diego	CA	US	
Page, Theodore M.	Carlsbad	CA	US	
Stickney, Dwight R.	Granite Bay	CA	US	
Trauger, Richard J.	Leucadia	CA	US	
White, Steven K.	San Diego	CA	US	

US-CL-CURRENT: 514/169

ABSTRACT:

The invention relates to the use of compounds to ameliorate or treat an condition such as a cystic fibrosis, neutropenia or other exemplified conditions. Exemplary compounds that can be used include 3.beta.-hydroxy-17.beta.-aminoandrost-5-ene, 3.beta.-hydroxy-16.alpha.-fl- uoro-17.beta.-aminoandrost-5-ene, 3.alpha.-hydroxy-16.alpha.-fluoro-17.bet- a.-aminoandrost-5-ene, 3.beta.-hydroxy-16.beta.-fluoro-17.beta.-aminoandro- st-5-ene, 1.alpha.,3.beta.-dihydroxy-4.alpha.-fluoroandrost-5-ene-17-one, 1.alpha.,3.beta.,17.beta.-trihydroxy-4.alpha.-fluoroandrost-5-ene, 1.beta.,3.beta.-dihydroxy-6.alpha.-bromoandrost-5-ene, 1.alpha.-fluoro-3.beta.,12.alpha.-dihydroxyandrost-5-ene-17-one, 1.alpha.-fluoro-3.beta.,4.alpha.-dihydroxyandrost-5-ene and 4.alpha.-fluoro-3.beta.,6.alpha.,17.beta.-trihydroxyandrostane.

☐ 6. Document ID: US 20040126777 A1

L32: Entry 6 of 92 File: PGPB Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040126777
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040126777 A1

TITLE: Lp mammalian proteins; related reagents

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bhatt, Ramesh Rajani	Carmel	IN	US	
Calley, John Nels	lndianapolis	IN	US	
Heuer, Josef Georg	Indianapolis	IN	US	
Keleher, Gerald Patrick	Indianapolis	IN	US	

Lancaster, Joanne Sloan	Indianapolis	IN	US
Li, Qingqin	Flemington	NJ	US
Lu, Deshun	Carmel	IN	US
Mills, Bradley Jay	Fountaintown	IN	US
Mishra, Santosh Kumar	Singapore	IN	SG
Perkins, Douglas Raymond	New Palestine	IN	US
Rowlinson, Scott William	Indianapolis	IN	US
Smith, Rosamund Carol	Greenfield	IN	US
Su, Eric Wen	Carmel	IN	US
Wang, He	Carmel	IN	US
Zhi, Yu	Indianapolis		US

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.5

ABSTRACT:

Isolated nucleic acid molecules encoding polypeptides from a human, reagents related thereto (including purified polypeptidesspecific antibodies) are provided. Methods of using said reagentsand diagnostic kits are also provided.

☐ 7. Document ID: US 20040072739 A1

L32: Entry 7 of 92 File: PGPB Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040072739
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040072739 A1

TITLE: Compositions and methods for regulating endogenous inhibitor of ATP synthase, including treatment for diabetes

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Christen M.	Encinitas	CA	US	
Clevenger, William	Oceanside	CA	US	

US-CL-CURRENT: 514/12; 435/7.2

ABSTRACT:

The present invention provides compositions and methods for altering mitochondrial ATP production, including fusion proteins comprising IF1 polypeptide-derived sequences and also including binding and functional assays exploiting IF1 interactions with ATP synthase. Also disclosed are methods for screening assays for a compound capable of reducing mitochondrial ATP hydrolysis and/or increasing mitochondrial ATP synthesis, including pharmaceutical compositions identified by such methods. The invention also provides methods for treating diabetes, and in particular, type 2 DM, using an agent identified according to the disclosed methods.

☐ 8. Document ID: US 20040072187 A1

L32: Entry 8 of 92 File: PGPB Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040072187
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040072187 A1

TITLE: Novel mammalian receptor genes and uses

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bunzow, James	Portland	OR	US	
Grandy, David K.	Portland	OR	US	
Sonders, Mark	Portland	OR	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention relates to novel mammalian biogenic amine receptor proteins and genes that encode such proteins. The invention is directed toward the isolation and characterization of mammalian trace amine receptor proteins. The invention specifically provides isolated complementary DNA copies of mRNA corresponding to rat and human homologues of a mammalian trace amine receptor gene. Also provided are recombinant expression constructs capable of expressing the mammalian trace amine receptor genes of the invention in cultures of transformed prokaryotic and eukaryotic cells, as well as such cultures of transformed cells that synthesize the mammalian trace amine receptor proteins encoded therein. The invention also provides methods for screening compounds in vitro that are capable of binding to the mammalian trace amine receptor proteins of the invention, and further characterizing the binding properties of such compounds and functional consequences thereof in comparison with known trace amine receptor agonists and antagonists. Improved methods of pharmacological screening are provided thereby.

☐ 9. Document ID: US 20040058355 A1

L32: Entry 9 of 92 File: PGPB Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040058355
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040058355 A1

TITLE: Novel 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, H1983, M1983, 38555 or 593 molecules and uses therefor

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kapeller-Libermann, Rosana	Chestnut Hill	MA	US	
Hunter, John Joseph	Somerville	MA	US	
Meyers, Rachel E.	Newton	MA	US	
Rudolph-Owen, Laura A.	Medford	MA	US	
Curtis, Rory A. J.	Framingham	MA	US	
Olandt, Peter J.	Newton	MA	US	
Tsai, Fong-Ying	Newton	MA	US	
Galvin, Katherine M.	Jamaica Plain	MA	US	
Chun, Miyoung	Belmont	MA	US	
Williamson, Mark J.	Saugus	MA	US	
Silos-Santiago, Inmaculada	Del Mar	CA	US	
Bandaru, Rajasekhar	Watertown	MA	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 530/388.22, 536/23.5

ABSTRACT:

The invention provides isolated nucleic acids molecules, designated 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 and 593 nucleic acid molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 and 593 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 or 593 gene has been introduced or disrupted. The invention still further provides isolated 21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 or 593 proteins, fusion proteins, antigenic peptides and anti-21910, 56634, 55053, 2504, 15977, 14760, 25501, 17903, 3700, 21529, 26176, 26343, 56638, 18610, 33217, 21967, h1983, m1983, 38555 or 593 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

☐ 10. Document ID: US 20040033506 A1

L32: Entry 10 of 92 File: PGPB Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033506
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040033506 A1

TITLE: Polynucleotides encoding novel human mitochondrial and microsomal glycerol-3-phosphate acyl-transferases and variants thereof

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Farrelly, Dennis	Monmouth Junction	NJ	US	

Chen, Jian	Princeton	NJ	US
Nelson, Thomas C.	Lawrenceville	NJ	US
Feder, John N.	Belle Mead	NJ	US
Wu, Shujian	Langhorne	PA	US
Bassolino, Donna A.	Hamilton	NJ	US
Krystek, Stanley R.	Ringoes	NJ	US

US-CL-CURRENT: 435/6; 435/193, 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding Mitochondrial GPAT, Microsomal GPAT_hlog1, Microsomal GPAT_hlog2, Microsomal GPAT_hlog3, and/or Microsomal GPAT_hlog3_v1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel Mitochondrial GPAT, Microsomal GPAT_hlog1, Microsomal GPAT_hlog2, Microsomal GPAT_hlog3, and/or Microsomal GPAT_hlog3_v1 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 11. Document ID: US 20040009501 A1

L32: Entry 11 of 92 File: PGPB Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009501
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040009501 A1

TITLE: Novel 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Curtis, Rory A. J.	Ashland	MA	US	
Logan, Thomas Joseph	Springfield	PA	US	
Glucksmann, Maria Alexandra	Lexington	MA	US	
Meyers, Rachel E.	Newton	MA	US	
Williamson, Mark J.	Saugus	MA	US	
Rudolph-Owen, Laura A.	Medford	MA	US	
Chun, Miyoung	Belmont	MA	US	
Tsai, Fong-Ying	Newton	MA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The invention provides isolated nucleic acids molecules, designated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 nucleic acid molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 gene has been introduced or disrupted. The invention still further provides isolated 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 proteins, fusion proteins, antigenic peptides and anti-25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 or 49933 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

☐ 12. Document ID: US 20040005629 A1

L32: Entry 12 of 92 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040005629
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040005629 A1

TITLE: Natural ligand of orphan G protein coupled receptor GPR86 and methods of use

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Communi, Didier	Dilbeek		BE	
Suarez, Nathalie	Bruxelles		BE	
Detheux, Michel	Mons		BE	
Brezillon, Stephane	Brussels		BE	
Lannoy, Vincent	Liernu		BE	
Parmentier, Marc	Beersel		BE	
Boeynaems, Jean-Marie	Wammel		BE	

US-CL-CURRENT: 435/7.1; 435/7.2

ABSTRACT:

The present invention is related to a recombinant cell expressing a nucleotide sequence encoding a G protein coupled receptor having an amino acid sequence which presents more than 70% sequence identity with SEQ ID.NO. 1 as well as to a drug screening method and kit using the orphan G protein coupled receptor GPR86, identified hereafter as receptor for ADP (P2Y.sub.13) and a homologous sequence, the corresponding polynucleotide and said recombinant cell to identify agonist, inverse agonist and antagonist compounds applicable to a diagnostic, prevention and/or treatment of various diseases and disorders.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

☐ 13. Document ID: US 20030224400 A1

L32: Entry 13 of 92 File: PGPB Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224400
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030224400 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY11, and variants thereof

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barber, Lauren E.	Higganum	CT	US	
Cacace, Angela	Clinton	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Bol, David K.	Gaithersburg	MD	US	
Ramanathan, Chandra	Wallingford	CT	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY11 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding variants of the HGPRBMY11 polypeptide, HGPRBMY11v1 and HGPRBMY11v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY11, HGPRBMY11v1, and/or HGPRBMY11v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly gastrointestinal diseases and/or disorders, ovarian cancer, and diseases and disorders related to aberrant NFKB modulation. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 14. Document ID: US 20030211537 A1

L32: Entry 14 of 92 File: PGPB Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030211537
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030211537 A1

TITLE: Opioid receptors: compositions and methods

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bell, Graeme I.	Chicago	IL	US	
Reisine, Terry	Philadelphia	PA	US	

Yasuda, Kazuki Tokyo JP

US-CL-CURRENT: 435/7.1; 530/350

ABSTRACT:

The invention relates generally to compositions of and methods for obtaining opioid receptor polypeptides. The invention relates as well to polynucleotides encoding opioid receptor polypeptides, the recombinant vectors carrying those sequences, the recombinant host cells including either the sequences or vectors, and recombinant opioid receptor polypeptides. By way of example, the invention discloses the cloning and functional expression of at least three different opioid receptor polypeptides. The invention includes as well, methods for using the isolated, recombinant receptor polypeptides in assays designed to select and improve substances capable of interacting with opioid receptor polypeptides for use in diagnostic, drug design and therapeutic applications.

☐ 15. Document ID: US 20030195163 A1

L32: Entry 15 of 92 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195163
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195163 A1

TITLE: Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunologobulin folds, BGS2, 3, and 4 and variants thereof

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Shujian	Langhorne	PA	US	
Krystek, Stanley R.	Ringoes	NJ	US	
Lee, Liana	North Brunswick	NJ	US	
Feder, John N.	Belle Mead	NJ	US	
Cheng, Janet D.	Lawrenceville	NJ	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/366, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding BGS-2, 3, and 4 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel BGS-2, 3, and 4 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 16. Document ID: US 20030187219 A1

L32: Entry 16 of 92 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187219
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030187219 A1

TITLE: Regulation of human alpha 1A adrenergic receptor-line G protein-coupled receptor

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramakrishnan, Shyam	Brighton	MA	US	

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/69.1, 536/23.5

ABSTRACT:

Reagents which regulate human .alpha..sub.1aadrenergic receptor-like GPCR and reagents which bind to human .alpha..sub.1a adrenergic receptor-like GPCR gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, infections such as bacterial, fungal, protozoan, and viral infections, particularly those caused by HIV viruses, pain, obesity cancers, anorexia, bulimia, asthma, Parkinson's diseases, acute heart failure, hypotension, hypertension, urinary retention, osteoporosis, angina pectoris, myocardial infarction, ulcers, asthma, allergies, multiple sclerosis, benign prostatic hypertrophy, and psychotic and neurological disorders, including anxiety, schizophrenia, manic depression, delirium, dementia, several mental retardation, and dyskinesias, such as Huntington's disease and Tourett's syndrome.

☐ 17. Document ID: US 20030186317 A1

L32: Entry 17 of 92 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186317
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030186317 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 435/7.1; 435/7.9

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 18. Document ID: US 20030186267 A1

L32: Entry 18 of 92 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186267
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030186267 A1

TITLE: Novel human leucine-rich repeat domain containing protein, HLLRCR-1

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Mintier, Gabriel	Hightstown	NJ	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HLLRCR-1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HLLRCR-1 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly nervous system diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 19. Document ID: US 20030186265 A1

L32: Entry 19 of 92 File: PGPB Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186265

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030186265 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY7, expressed highly in spinal cord

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Battaglino, Peter	Prospect	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Mintier, Gabriel	Hightstown	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Westphal, Ryan	Cheshire	CT	US	
Hawken, Donald R.	Lawrenceville	NJ	US	
Cacace, Angela M.	Clinton	CT	US	
Barber, Lauren E.	Jewett City	CT	US	
Kornacker, Michael G.	Princeton	NJ	US	
Bol, David K.	Langhorne	PA	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention describes a newly discovered human G-protein coupled receptor and its encoding polynucleotide. Also described are expression vectors, host cells, agonists, antagonists, antisense molecules, and antibodies associated with the polynucleotide and/or polypeptide of the present invention. In addition, methods for treating, diagnosing, preventing, and screening for disorders associated with aberrant cell growth, immunological diseases, neurological conditions, and diseases or disorders related to the spinal cord and brain, as well as breast and colon, are illustrated.

☐ 20. Document ID: US 20030157598 A1

L32: Entry 20 of 92 File: PGPB Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157598
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030157598 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY23, expressed highly in kidney

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ramanathan, Chandra S.	Wallingford	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	

Cacace, Angela	Clinton	CT	US
Barber, Lauren	Griswold	CT	US
Ryseck, Rolf P.	Ewing	NJ	US

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 435/6, 530/350, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY23 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY23 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly renal diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 21. Document ID: US 20030153063 A1

L32: Entry 21 of 92 File: PGPB Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030153063
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030153063 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY11, expressed highly in heart and variants thereof

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Cacace, Angela M.	Clinton	CT	US	
Barber, Lauren E.	Griswood	CT	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY11 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding variants of the HGPRBMY11 polypeptide, HGPRBMY11v1 and HGPRBMY11v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY11, HGPRBMY11v1, and/or HGPRBMY11v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly cardiovascular diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the

present invention.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 22. Document ID: US 20030152921 A1

L32: Entry 22 of 92 File: PGPB Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152921
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030152921 A1

TITLE: Full-length human cDNAs encoding potentially secreted proteins

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dumas Milne Edwards, Jean-Baptiste	Paris		FR	
Bougueleret, Lydie	Petit Lancy		CH	
Jobert, Severin	Paris		FR	

US-CL-CURRENT: 435/6; 435/183, 536/23.2

ABSTRACT:

The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 23. Document ID: US 20030149998 A1

L32: Entry 23 of 92 File: PGPB Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149998
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030149998 A1

TITLE: Genes encoding G-protein coupled receptors and methods of use therefor

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Blatcher, Maria	Moorestown	NJ	US	
Paulsen, Janet E.	Londonderry	NH	US	
Bates, Brian G.	Chelmsford	MA	US	

US-CL-CURRENT: 800/8; 435/226, 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates generally to the fields of neuroscience, bioinformatics and molecular biology. More particularly, the invention relates to newly identified polynucleotides that encode G-protein coupled receptors (GPCRs), the use of such polynucleotides and polypeptides, as well as the production of such polynucleotides and polypeptides. The invention relates also to identifying compounds which may be agonists, antagonists and/or inhibitors of GPCRs, and therefore potentially useful in therapy.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 24. Document ID: US 20030131367 A1

L32: Entry 24 of 92 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030131367
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030131367 A1

TITLE: Kv3.3b potassium channel disruptions, compositions and methods related thereto

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Guenther, Catherine	San Carlos	CA	US	
Allen, Keith D.	Cary	NC	US	
Zhang, Qin	Pleasanton	CA	US	

US-CL-CURRENT: 800/18; 435/354, 435/455, 800/21

ABSTRACT:

The present invention relates to transgenic animals, as well as compositions and methods relating to the characterization of gene function. Specifically, the present invention provides transgenic mice comprising mutations in a Kv3.3b gene. Such transgenic mice are useful as models for disease and for identifying agents that modulate gene expression and gene function, and as potential treatments for various disease states and disease conditions.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 25. Document ID: US 20030129685 A1

L32: Entry 25 of 92 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129685
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030129685 A1

TITLE: 12 human secreted proteins

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Kenny, Joseph J.	Damascus	MD	US	
Olsen, Henrik S.	Gaithersburg	MD	US	
Moore, Paul A.	Germantown	MD	US	
Wei, Ying-Fei	Berkeley	CA	US	
Greene, John M.	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/455, 530/388.1, 536/23.2

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 26. Document ID: US 20030124672 A1

L32: Entry 26 of 92 File: PGPB Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124672
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030124672 A1

TITLE: Opioid receptor genes

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Evans, Christopher J.	Venice	CA	US	
Keith, Duane E. JR.	Woodland Hills	CA	US	
Edwards, Robert H.	Los Angeles	CA	US	
Kaufman, Daniel	Santa Monica	CA	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 435/6, 530/350, 536/23.5

ABSTRACT:

Genes encoding opioid receptors (including opioid-like receptor (ORL) proteins) can be retrieved from vertebrate libraries using the murine probe disclosed herein under

low-stringency conditions. The DNA sequence shown in FIG. 5 or its complement can be used to obtain the human delta, kappa and mu genes as well as the murine mu gene and human ORL-1. The probe provided encodes the murine delta opioid receptor.

☐ 27. Document ID: US 20030103963 A1

L32: Entry 27 of 92 File: PGPB Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030103963
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030103963 A1

TITLE: Uses of monoclonal antibody 8H9

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cheung, Nai-Kong V.	Purchase	NY	US	

US-CL-CURRENT: 424/130.1; 424/141.1, 435/320.1, 435/326, 435/69.1, 530/388.15, 536/23.53

ABSTRACT:

This invention provides a composition comprising an effective amount of monoclonal antibody 8H9 or a derivative thereof and a suitable carrier. This invention provides a pharmaceutical composition comprising an effective amount of monoclonal antibody 8H9 or a derivative thereof and a pharmaceutically acceptable carrier. This invention also provides an antibody other than the monoclonal antibody 8H9 comprising the complementary determining regions of monoclonal antibody 8H9 or a derivative thereof, capable of binding to the same antigen as the monoclonal antibody 8H9. This invention provides a substance capable of competitively inhibiting the binding of monoclonal antibody 8H9. This invention also provides an isolated scFv of monoclonal antibody 8H9 or a derivative thereof. This invention also provides the 8H9 antigen. This invention also provides a method of inhibiting the growth of tumor cells comprising contacting said tumor cells with an appropriate amount of monoclonal antibody 8H9 or a derivative thereof.

☐ 28. Document ID: US 20030096347 A1

L32: Entry 28 of 92 File: PGPB May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030096347
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030096347 A1

TITLE: Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Mintier, Gabriel A.	Hightstown	NJ	US	
Bol, David	Langhorne	PA	US	
Hawken, Donald R.	Lawrenceville	NJ	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention provides novel polynucleotides encoding HGPRBMY28 and HGPRBMY29 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding splice variants of HGPRBMY29 polypeptides, HGPRBMY29v1 and HGPRBMY29v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY28, HGPRBMY29, HGPRBMY29v1, and HGPRBMY29v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

☐ 29. Document ID: US 20030059918 A1

L32: Entry 29 of 92 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059918
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030059918 A1

TITLE: Regulation of human serine/threonine protein kinase

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smolyar, Alex	Brookline	MA	US	
Horner, Emma Jane	Berkshire		GB	
Thelwell, Craig	Slough		GB	

US-CL-CURRENT: 435/194; 435/320.1, 435/325, 435/69.1

ABSTRACT:

Reagents that regulate a novel human serine/threonine protein kinase and reagents which bind to the human serine/threonine protein kinase gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, cardiovascular disorders, obesity, genitourinary disorders, CNS

disorders, diabetes, cancer, and COPD.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 30. Document ID: US 20030056239 A1

L32: Entry 30 of 92 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030056239
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030056239 A1

TITLE: NMP35 apoptosis inhibitor gene disruptions, compositions and methods related thereto

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reeder, Thadd C.	San Carlos	CA	US	
Phillips, Russell	Menlo Park	CA	US	

US-CL-CURRENT: 800/18; 435/354, 800/21

ABSTRACT:

The present invention relates to transgenic animals, as well as compositions and methods relating to the characterization of gene function. Specifically, the present invention provides transgenic mice comprising mutations in a NMP35 gene. Such transgenic mice are useful as models for disease and for identifying agents that modulate gene expression and gene function, and as potential treatments for various disease states and disease conditions.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

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☐ 31. Document ID: US 20030055231 A1

L32: Entry 31 of 92 File: PGPB Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055231
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030055231 A1

TITLE: 12 human secreted proteins

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Kenny, Joseph J.	Damascus	MD	US	

Olsen, Henrik S.	Gaithersburg	MD	US
Moore, Paul A.	Germantown	MD	US
Wei, Ying-Fei	Berkeley	CA	US
Greene, John M.	Gaitherburg	MD	US
Ruben, Steven M.	Olney	MD	US
Liu, Ding	Gaithersburg	MD	US
Crocker, Paul R.	Dundee		GB

US-CL-CURRENT: 536/23.1

ABSTRACT:

The present invention relates to 12 novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

☐ 32. Document ID: US 20030050235 A1

L32: Entry 32 of 92 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030050235
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030050235 A1

TITLE: Natural ligand for orphan G protein coupled receptor GPR86 and methods of use

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Communi, Didier	Dilbeek		BE	
Suarez, Nathalie	Bruxelles		BE	
Detheux, Michel	Mons		BE	
Brezillion, Stephane	Bruxelles		BE	
Lannoy, Vincent	Liernu		BE	
Parmentier, Marc	Linebeek		BE	
Boeynaems, Jean-Marie	Wemmel		BE	

US-CL-CURRENT: 514/12; 435/7.21

ABSTRACT:

The present invention is related to a recombinant cell expressing a nucleotide sequence encoding a G protein coupled receptor having an amino acid sequence which presents more than 70% sequence identity with SEQ ID.NO.1 as well as to a drug screening method and kit using the orphan G protein coupled receptor GPR86, identified hereafter as receptor for ADP (P2Y.sub.13) and a homologous sequence, the corresponding polynucleotide and said recombinant cell to identify agonist, inverse

agonist and antagonist compounds applicable to a diagnostic, prevention and/or treatment of various diseases and disorders.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

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☐ 33. Document ID: US 20030032786 A1

L32: Entry 33 of 92 File: PGPB Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032786
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030032786 A1

TITLE: Polynucleotide encoding a novel human potassium channel beta-subunit, K+betaM2

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chang, Han	Princeton Junction	NY	US	
Chen, Jian	Princeton	NJ	US	
Feder, John	Belle Mead	NJ	US	
Jackson, Donald	Lawrenceville	NJ	US	
Lee, Liana	North Brunswick	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Siemers, Nathan O.	Pennington	NJ	US	
Carroll, Pamela	Princeton	NJ	US	

US-CL-CURRENT: 536/23.1

ABSTRACT:

The present invention provides novel polynucleotides encoding K+betaM2 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel K+betaM2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Des

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☐ 34. Document ID: US 20030027776 A1

L32: Entry 34 of 92 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027776
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030027776 A1

TITLE: 29 human cancer associated proteins

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roschke, Viktor	Rockville	MD	US	

US-CL-CURRENT: 514/44; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.23, 530/350, 536/23.1

ABSTRACT:

This invention relates to newly identified cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "cancer antigens", or alternatively "cancer related proteins", and the use of such cancer antigens for detecting disorders related to the tissues where these cancer antigens are expressed, particularly the presence of cancer and cancer metastases. This invention relates to cancer antigens as well as vectors, host cells, antibodies directed to cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders related to the tissues where these cancer antigens are expressed, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

☐ 35. Document ID: US 20030026781 A1

L32: Entry 35 of 92 File: PGPB Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030026781
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030026781 A1

TITLE: Compositions and methods for regulating endogenous inhibitor of ATP synthase, including treatment for diabetes

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Christen Marie	Encinitas	CA	US	
Clevenger, William	Oceanside	CA	US	

US-CL-CURRENT: 424/85.5; 435/18

ABSTRACT:

The present invention provides compositions and methods for altering mitochondrial ATP metabolism, including compositions having fusion proteins comprising IF1 polypeptide-derived sequences, as well as binding and functional assays exploiting IF1 interactions with ATP synthase. Also disclosed are methods for identifying an agent capable of reducing mitochondrial ATP hydrolysis and/or increasing mitochondrial ATP synthesis, including pharmaceutical compositions identified by such

methods. The invention also provides methods for treating diabetes, and in particular, type 2 DM, using an agent identified according to the disclosed methods.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. Des

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☐ 36. Document ID: US 20030022211 A1

L32: Entry 36 of 92 File: PGPB Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022211
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030022211 A1

TITLE: G-protein coupled receptor and uses therefor

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Blatcher, Maria	Moorestown	NJ	US	
Bates, Brian Gaither	Chelmsford	MA	US	
Paulsen, Janet Elizabeth	Londonderry	NH	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

ABSTRACT:

The present invention is based on the identification of a G-protein coupled receptor (GPCR) that is expressed predominantly in the brain and placenta and nucleic acid molecules that encoded the GPCR, which is referred to herein as the hCAR protein and hCAR gene respectively (for human Constitutively Active Receptor). Based on this identification, the present invention provides: (1) isolated hCAR protein; (2) isolated nucleic acid molecules that encode an hCAR protein; (3) antibodies that selectively bind to the hCAR protein; (4) methods of isolating allelic variants of the hCAR protein and gene; (5) methods of identifying cells and tissues that express the hCAR protein/gene; (6) methods of identifying agents and cellular compounds that bind to the hCAR protein; (7) methods of identifying agents that modulate the expression of the hCAR gene; and (8) methods of modulating the activity of the hCAR protein in a cell or organism.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. Des

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☐ 37. Document ID: US 20030022183 A1

L32: Entry 37 of 92 File: PGPB Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022183
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030022183 A1

TITLE: Novel human G-protein coupled receptor, HGPRBMY7, expressed highly in spinal cord

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Battaglino, Peter M.	Prospect	CT	US	
Feder, John N.	Belle Mead	NJ	US	
Mintier, Gabe	Hightstown	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Westphal, Ryan S.	Cheshire	CT	US	
Hawken, Donald R.	Lawrenceville	NJ	US	
Cacace, Angela	Clinton	CT	US	
Barber, Lauren	Griswold	CT	US	
Kornacker, Michael G.	Princeton	NJ	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

ABSTRACT:

The present invention describes a newly discovered human G-protein coupled receptor and its encoding polynucleotide. Also described are expression vectors, host cells, agonists, antagonists, antisense molecules, and antibodies associated with the polynucleotide and/or polypeptide of the present invention. In addition, methods for treating, diagnosing, preventing, and screening for disorders associated with aberrant cell growth, immunological diseases, neurological conditions, and diseases or disorders related to the spinal cord and brain, as well as breast and colon, are illustrated.

☐ 38. Document ID: US 20020177213 A1

L32: Entry 38 of 92 File: PGPB Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020177213 A1

TITLE: Tissue plasminogen activator-like protease

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Moore, Paul A.	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to a novel t-PALP protein which is a member of the serine protease family. In particular, isolated nucleic acid molecules are provided encoding the human t-PALP protein. t-PALP polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of t-

PALP activity. Also provided are diagnostic methods for detecting circulatory system-related disorders and therapeutic methods for treating circulatory system-related disorders.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 39. Document ID: US 20020164655 A1

L32: Entry 39 of 92 File: PGPB Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164655
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020164655 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 435/7.2; 435/183, 530/388.26

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 40. Document ID: US 20020142432 A1

L32: Entry 40 of 92 File: PGPB Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142432
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020142432 A1

TITLE: Human endosulfine gene

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Roch, Jean-Marc	Waukegan	IL	US
Scott, Victoria E.S.	Evanston	IL	US
Anderson, Kristi L.	Grayslake	IL	US
Sullivan, James P.	Deerfield	IL	US

US-CL-CURRENT: 435/196; 435/320.1, 435/325, 435/69.1, 536/23.2

ABSTRACT:

The present invention provides an isolated or purified polynucleotide that encodes human endosulfine polypeptide. Isoforms of human endosulfine are also disclosed. The invention also provides methods of making recombinant human endosulfine using the polynucleotides and host cells transformed with the polynucleotides.

☐ 41. Document ID: US 20020124273 A1

L32: Entry 41 of 92 File: PGPB Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020124273
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020124273 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 800/3; 435/7.93

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 42. Document ID: US 20020120947 A1

L32: Entry 42 of 92 File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120947
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020120947 A1

TITLE: Protein-protein interactions in neurodegenerative disorders

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	

US-CL-CURRENT: 800/3; 435/7.92

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 43. Document ID: US 20020119927 A1

L32: Entry 43 of 92 File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119927
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020119927 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 514/12; 424/146.1

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of

neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 44. Document ID: US 20020119155 A1

L32: Entry 44 of 92 File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119155
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020119155 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 424/146.1; 435/226, 435/6, 435/7.2, 530/388.26

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 45. Document ID: US 20020115607 A1

L32: Entry 45 of 92 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115607
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115607 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 514/12; 424/146.1, 435/194, 435/226, 530/350

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 46. Document ID: US 20020115606 A1

L32: Entry 46 of 92 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115606
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115606 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 514/12

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 47. Document ID: US 20020115119 A1

L32: Entry 47 of 92 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115119
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115119 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Mark	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 435/7.21

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 48. Document ID: US 20020114799 A1

L32: Entry 48 of 92 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020114799
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020114799 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 424/130.1

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 49. Document ID: US 20020106773 A1

L32: Entry 49 of 92 File: PGPB Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106773
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020106773 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 435/196; 435/6, 435/7.1, 530/388.26

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 50. Document ID: US 20020106676 A1

L32: Entry 50 of 92 File: PGPB Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106676
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020106676 A1

TITLE: Protein-protein interactions in neurodegenerative diseases

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	
Heichman, Karen	Salt Lake City	UT	US	

US-CL-CURRENT: 435/6; 435/226, 435/320.1, 435/368, 435/69.1, 536/23.2

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 51. Document ID: US 20020102604 A1

L32: Entry 51 of 92 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102604
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020102604 A1

TITLE: Full-length human cDNAs encoding potentially secreted proteins

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Milne Edwards, Jean-Baptiste Dumas	Paris		FR	
Bougueleret, Lydie	Petit Lancy		CH	
Jobert, Severin	Paris		FR	

US-CL-CURRENT: 435/7.1; 530/350, 536/23.1

ABSTRACT:

The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

☐ 52. Document ID: US 20020102264 A1

L32: Entry 52 of 92 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102264
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020102264 A1

TITLE: Uses of monoclonal antibody 8H9

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cheung, Nai-Kong V.	Purchase	NY	US	

US-CL-CURRENT: 424/155.1; 424/178.1, 435/326, 530/389.1

ABSTRACT:

This invention provides a composition comprising an effective amount of monoclonal antibody 8H9 or a derivative thereof and a suitable carrier. This invention provides a pharmaceutical composition comprising an effective amount of monoclonal antibody 8H9 or a derivative thereof and a pharmaceutically acceptable carrier. This invention also provides an antibody other than the monoclonal antibody 8H9 comprising the complementary determining regions of monoclonal antibody 8H9 or a derivative thereof, capable of binding to the same antigen as the monoclonal antibody 8H9. This invention provides a substance capable of competitively inhibiting the binding of monoclonal antibody 8H9. This invention also provides an isolated scFv of monoclonal antibody 8H9 or a derivative thereof. This invention also provides the 8H9 antigen. This invention also provides a method of inhibiting the growth of tumor cells comprising contacting said tumor cells with an appropriate amount of monoclonal antibody 8H9 or a derivative thereof.

☐ 53. Document ID: US 20020091250 A1

L32: Entry 53 of 92 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091250
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091250 A1

TITLE: Metabotropic GABA [B] receptors, receptor-specific ligands and their uses

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kaupmann, Klemens	Lorrach		DE	
Bettler, Bernhard	Allschwil		CH	
Bittiger, Helmut	Freiburg		DE	

Frostl, Wolfgang	Basel	CH
Mickel, Stuart J.	Lausen	CH

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.1, 530/350

ABSTRACT:

The present invention provides purified GABA.sub.B receptors and receptor proteins derived from rat and human sources, as well as nucleic acids which encode such proteins. The proteins and nucleic acids of the invention share significant homology with the GABA.sub.B receptor and the DNA encoding it as specifically disclosed herein. The invention moreover provides methods for isolating other members of the GABA.sub.B receptor family using DNA cloning technology and probes derived from the sequences provided herein, as well as novel members of the GABA.sub.B receptor family isolated by such methods.

Furthermore, the invention relates to the use of GABA.sub.B receptors and receptor proteins and cells transformed with a gene encoding a GABA.sub.B receptor protein in a method for identifying and characterising compounds which modulate the activity of the GABA.sub.B receptor, such as GABA.sub.B receptor agonists and antagonists, which may be useful as pharmacological agents for the treatment of disorders associated with the central and peripheral nervous systems.

☐ 54. Document ID: US 20020072072 A1

L32: Entry 54 of 92 File: PGPB Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072072
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020072072 A1

TITLE: ADP-glucose receptor

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Civelli, Olivier	Irvine	CA	US	
Nothacker, Hans-Peter	Irvine	CA	US	
Wang, Zhiwei	Irvine	CA	US	
Reinscheid, Rainer	Irvine	CA	US	

US-CL-CURRENT: 435/7.1

ABSTRACT:

The present invention provides an isolated nucleic acid molecule containing a nucleotide sequence which encodes an ADP-glucose receptor, and isolated polynucleotides therefrom. Also provided is an isolated ADP-glucose receptor polypeptide, an isolated immunogenic peptide therefrom, and antibodies specific therefor. The invention also provides a method of identifying an ADP-glucose receptor agonist or antagonist, by contacting an ADP-glucose receptor with one or more candidate compounds under conditions suitable for detection of a G-protein coupled

signal in response to ADP-glucose, and identifying a candidate compound that alters production of the signal. Further provided is a method of identifying an ADP-glucose receptor ligand, by contacting an ADP-glucose receptor with one or more candidate compounds under conditions suitable for detecting selective binding of ADP-glucose to ADP-glucose receptor, and identifying a candidate compound that selectively binds the ADP-glucose receptor. Also provided are methods of diagnosing or determining susceptibility to ADP-glucose receptor associated conditions, by detecting in a sample from the individual expression of ADP glucose receptor nucleic acid molecules or polypeptides.

☐ 55. Document ID: US 20020069424 A1

L32: Entry 55 of 92 File: PGPB Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069424
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020069424 A1

TITLE: Protein-protein interactions in neurodegenerative disorders

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	

US-CL-CURRENT: 800/18; 435/7.9, 800/3

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 56. Document ID: US 20020061554 A1

L32: Entry 56 of 92 File: PGPB May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061554
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020061554 A1

TITLE: Orphan opioid receptor and recombinant materials for its production

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Evans, Christopher J.	Venice	CA	US	
Keith, Duane E. JR.	Woodland Hills	CA	US	
Edwards, Robert H.	Los Angeles	CA	US	
Kaufman, Daniel	Santa Monica	CA	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

Genes encoding opioid receptors (including opioid-like receptor (ORL) proteins) can be retrieved from vertebrate libraries using the murine probe disclosed herein under low-stringency conditions. The DNA sequence shown in FIG. 5 or its complement can be used to obtain the human delta, kappa and mu genes as well as the murine mu gene and human ORL-1. The probe provided encodes the murine delta opioid receptor.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 57. Document ID: US 20020059653 A1

L32: Entry 57 of 92 File: PGPB May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059653
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020059653 A1

TITLE: Protein-protein interactions in neurodegenerative disorders

PUBLICATION-DATE: May 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	

US-CL-CURRENT: 800/12; 424/146.1, 514/12

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 58. Document ID: US 20020054876 A1

L32: Entry 58 of 92 File: PGPB May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020054876
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020054876 A1

TITLE: Protein-protein interactions in neurodegenerative disorders

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	

US-CL-CURRENT: 424/146.1

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD) Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 59. Document ID: US 20020049176 A1

L32: Entry 59 of 92 File: PGPB Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049176
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020049176 A1

TITLE: Modulation of mitochondrial mass and function for the treatment of diseases and for target and drug discovery

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Christen M.	Encinitas	CA	US	
Clevenger, William	Oceanside	CA	US	
Becker, K. David	San Diego	CA	US	
Grako, Kathryn	San Diego	CA	US	

US-CL-CURRENT: 514/44

ABSTRACT:

Compositions and methods are provided for the treatment of diseases associated with altered mitochondrial function, and in particular, for type 2 diabetes mellitus. Administration of an agent that increases mitochondrial mass, including promotion of mitochondrial biogenesis by induction of a PGC gene (e.g., PGC-1) and/or a nuclear regulatory factor gene (e.g., NRF-1), is also disclosed. Screening assays for agents that regulate such genes involved in mitochondrial biogenesis, and for genes and gene products that are regulated by such genes involved in mitochondrial biogenesis, are also provided.

☐ 60. Document ID: US 20020048769 A1

L32: Entry 60 of 92 File: PGPB Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048769
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020048769 A1

TITLE: Protein-protein interactions in neurodegenerative disorders

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	

US-CL-CURRENT: 435/6; 435/196, 435/7.1, 530/388.1

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 61. Document ID: US 20020045201 A1

L32: Entry 61 of 92 File: PGPB Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045201
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020045201 A1

TITLE: Protein-protein interactions in neurodegenerative disorders

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	

US-CL-CURRENT: 435/7.92

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 62. Document ID: US 20020040484 A1

L32: Entry 62 of 92 File: PGPB Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020040484
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020040484 A1

TITLE: Protein-protein interactions in neurodegenerative disorders

PUBLICATION-DATE: April 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roch, Jean-Marc	Salt Lake City	UT	US	
Bartel, Paul L.	Salt Lake City	UT	US	

US-CL-CURRENT: 800/8; 514/12

ABSTRACT:

The present invention relates to the discovery of protein-protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

☐ 63. Document ID: US 20020012966 A1

L32: Entry 63 of 92 File: PGPB Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012966
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020012966 A1

TITLE: 18 Human secreted proteins

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/325, 530/350, 536/23.1

ABSTRACT:

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

☐ 64. Document ID: US 6815534 B2

L32: Entry 64 of 92 File: USPT Nov 9, 2004

US-PAT-NO: 6815534
DOCUMENT-IDENTIFIER: US 6815534 B2

TITLE: Tissue plasminogen activator-like protease

DATE-ISSUED: November 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moore; Paul A.	Germantown	MD		
Ruben; Steven M.	Olney	MD		
Ebner; Reinhard	Gaithersburg	MD		

US-CL-CURRENT: 530/388.26; 530/389.1, 530/391.3, 530/391.9

ABSTRACT:

The present invention relates to a novel t-PALP protein which is a member of the serine protease family. In particular, isolated nucleic acid molecules are provided encoding the human t-PALP protein. t-PALP polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of t-PALP activity. Also provided are diagnostic methods for detecting circulatory system-related disorders and therapeutic methods for treating circulatory system-related disorders.

161 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

☐ 65. Document ID: US 6790608 B2

L32: Entry 65 of 92 File: USPT Sep 14, 2004

US-PAT-NO: 6790608
DOCUMENT-IDENTIFIER: US 6790608 B2

TITLE: Methods of identifying and ADP-glucose receptor ligand, agonist or antagonist

DATE-ISSUED: September 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Civelli; Olivier	Irvine	CA		
Nothacker; Hans-Peter	Irvine	CA		
Wang; Zhiwei	Irvine	CA		
Reinscheid; Rainer	Irvine	CA		

US-CL-CURRENT: 435/4; 435/7.1, 530/350

ABSTRACT:

The present invention provides an isolated nucleic acid molecule containing a nucleotide sequence which encodes an ADP-glucose receptor, and isolated polynucleotides therefrom. Also provided is an isolated ADP-glucose receptor polypeptide, an isolated immunogenic peptide therefrom, and antibodies specific therefor. The invention also provides a method of identifying an ADP-glucose receptor agonist or antagonist, by contacting an ADP-glucose receptor with one or more candidate compounds under conditions suitable for detection of a G-protein coupled signal in response to ADP-glucose, and identifying a candidate compound that alters production of the signal. Further provided is a method of identifying an ADP-glucose receptor ligand, by contacting an ADP-glucose receptor with one or more candidate compounds under conditions suitable for detecting selective binding of ADP-glucose to ADP-glucose receptor, and identifying a candidate compound that selectively binds the ADP-glucose receptor. Also provided are methods of diagnosing or determining susceptibility to ADP-glucose receptor associated conditions, by detecting in a sample from the individual expression of ADP glucose receptor nucleic acid molecules or polypeptides.

20 Claims, 6 Drawing figures
Exemplary Claim Number: 1

Number of Drawing Sheets: 6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Des

☐ 66. Document ID: US 6723838 B1

L32: Entry 66 of 92 File: USPT Apr 20, 2004

US-PAT-NO: 6723838
DOCUMENT-IDENTIFIER: US 6723838 B1

TITLE: Signal transducing synaptic molecules and uses thereof

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huganir; Richard L.	Baltimore	MD		
Kim; Jee Hae	Baltimore	MD		

US-CL-CURRENT: 536/23.5

ABSTRACT:

The present invention features molecules that relate to SYNGAP (Synaptic GTPase Activating Protein), an excitatory synapse protein that has been found to bind synaptic proteins and modulate signal transduction. In one aspect, the invention provides isolated polynucleotides that encode SYNGAP or fragments or derivatives thereof. Further provided are SYNGAP or SYNGAP-related polypeptides encoded by the polynucleotides. In another aspect, the invention provides immunological molocules that are capable of binding the polypetides. Additionally provided are methods for using the molocules of this invention, e.g., to treat or prevent a disorder mediated by SYNGAP. The invention also provides screening assays for detecting compounds useful in the diagnosis or treatment of disorders impacted by SYNGAP.

1 Claims, 46 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 31

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Des

☐ 67. Document ID: US 6653102 B2

L32: Entry 67 of 92 File: USPT Nov 25, 2003

US-PAT-NO: 6653102
DOCUMENT-IDENTIFIER: US 6653102 B2

TITLE: Nucleic acid encoding a phosphatase 2C that interacts with Fe 65

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roch; Jean-Marc	Salt Lake City	UT		
Bartel; Paul L.	Salt Lake City	UT		
Heichman; Karen	Salt Lake City	UT		
Mauck; Kimberly	Sandy	UT		
Dufford; Max	Salt Lake City	UT		

US-CL-CURRENT: 435/69.1; 435/183, 435/252.3, 435/254.11, 435/254.2, 435/320.1, 435/325, 536/23.5

ABSTRACT:

The present invention relates to the discovery of protein--protein interactions that are involved in the pathogenesis of neurodegenerative disorders, including Alzheimer's disease (AD). Thus, the present invention is directed to complexes of these proteins and/or their fragments, antibodies to the complexes, diagnosis of neurodegenerative disorders (including diagnosis of a predisposition to and diagnosis of the existence of the disorder), drug screening for agents which modulate the interaction of proteins described herein, and identification of additional proteins in the pathway common to the proteins described herein.

4 Claims, 0 Drawing figures
Exemplary Claim Number: 4

☐ 68. Document ID: US 6485919 B1

L32: Entry 68 of 92 File: USPT Nov 26, 2002

US-PAT-NO: 6485919
DOCUMENT-IDENTIFIER: US 6485919 B1

TITLE: Human metabotropic glutamate receptors, nucleic acids encoding same and uses thereof

DATE-ISSUED: November 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie	San Diego	CA		
Ellis; Steven B.	San Diego	CA		
Liaw; Chen	San Diego	CA		
Pontsler; Aaron	West Jordan	UT		
Johnson; Edwin C.	San Diego	CA		
Hess; Stephen D.	San Diego	CA		

US-CL-CURRENT: 435/7.21; 435/252.1, 435/254.2, 435/325, 435/364, 435/365, 435/366, 435/7.1, 435/7.2, 530/350

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a

particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

14 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 69. Document ID: US 6432652 B1

L32: Entry 69 of 92 File: USPT Aug 13, 2002

US-PAT-NO: 6432652
DOCUMENT-IDENTIFIER: US 6432652 B1

TITLE: Methods of screening modulators of opioid receptor activity

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Evans; Christopher J.	Venice	CA		
Keith, Jr.; Duane E.	Woodland Hills	CA		
Edwards; Robert H.	Los Angeles	CA		
Kaufman; Daniel	Santa Monica	CA		

US-CL-CURRENT: 435/7.2; 435/69.1, 435/7.1, 435/70.1, 435/71.1, 435/71.2

ABSTRACT:

Genes encoding opioid receptors (including opioid-like receptor (ORL) proteins) can be retrieved from vertebrate libraries using the murine probe disclosed herein under low-stringency conditions. The DNA sequence shown in FIG. 5 or its complement can be used to obtain the human delta, kappa and mu genes as well as the murine mu gene and human ORL-1. The probe provided encodes the murine delta opioid receptor.

3 Claims, 26 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 26

☐ 70. Document ID: US 6413764 B1

L32: Entry 70 of 92 File: USPT Jul 2, 2002

US-PAT-NO: 6413764
DOCUMENT-IDENTIFIER: US 6413764 B1

TITLE: Human metabotropic glutamate receptors, nucleic acids encoding same and uses thereof

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie	San Diego	CA		
Ellis; Steven B.	San Diego	CA		
Liaw; Chen	San Diego	CA		
Pontsler; Aaron	West Jordan	UT		
Johnson; Edwin C.	San Diego	CA		
Hess; Stephen D.	San Diego	CA		

US-CL-CURRENT: 435/252.3; 435/252.8, 435/254.2, 435/254.21, 435/254.22, 435/254.3, 435/320.1, 435/325, 536/23.1

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

43 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

☐ 71. Document ID: US 6372473 B1

L32: Entry 71 of 92 File: USPT Apr 16, 2002

US-PAT-NO: 6372473
DOCUMENT-IDENTIFIER: US 6372473 B1

TITLE: Tissue plasminogen activator-like protease

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moore; Paul A.	Germantown	MD		
Ruben; Steven M.	Olney	MD		

Ebner; Reinhard Gaithersburg MD

US-CL-CURRENT: 435/212; 435/217, 530/327, 530/328, 530/350, 530/827, 530/828

ABSTRACT:

The present invention relates to a novel t-PALP protein which is a member of the serine protease family. In particular, isolated nucleic acid molecules are provided encoding the human t-PALP protein. t-PALP polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of t-PALP activity. Also provided are diagnostic methods for detecting circulatory system-related disorders and therapeutic methods for treating circulatory system-related disorders.

77 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

☐ 72. Document ID: US 6362316 B1

L32: Entry 72 of 92 File: USPT Mar 26, 2002

US-PAT-NO: 6362316
DOCUMENT-IDENTIFIER: US 6362316 B1

TITLE: Human metabotropic glutamate receptor subtype mGluR6 protein

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie P.	San Diego	CA		
Lu; Chin-Chun	San Diego	CA		

US-CL-CURRENT: 530/350; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/471, 435/69.1, 435/71.1, 435/71.2, 536/23.5

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtype mGluR6, and the proteins encoded thereby. In addition to being useful for the production of metabotropic glutamate receptor subtype mGluR6, nucleic acids of the invention are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing a novel metabotropic glutamate receptor subtype, mGluR6, the present invention also comprises methods for using the invention receptor subtype to identify and characterize compounds which affect the function of such receptor subtype, e.g., agonists, antagonists, and modulators of glutamate receptor function.

8 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 73. Document ID: US 6319686 B1

L32: Entry 73 of 92 File: USPT Nov 20, 2001

US-PAT-NO: 6319686
DOCUMENT-IDENTIFIER: US 6319686 B1

TITLE: Nucleic acids encoding kappa opioid receptors

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; Graeme I.	Chicago	IL		
Reisine; Terry	Philadelphia	PA		
Yasuda; Kazuki	Machida			JP

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/320.1, 435/325, 536/23.5, 536/24.31

ABSTRACT:

The invention relates generally to compositions of and methods for obtaining opioid receptor polypeptides. The invention relates as well to polynucleotides encoding opioid receptor polypeptides. More specifically, the invention relates to polynucleotides encoding kappa opioid receptor polypeptides, the recombinant vectors carrying those sequences, the recombinant host cells including either the sequences or vectors, and recombinant opioid receptor polypeptides. By way of example, the invention discloses the cloning and functional expression of at least three different opioid receptor polypeptides. The invention includes as well, methods for using the isolated, recombinant receptor polypeptides in assays designed to select and improve substances capable of interacting with opioid receptor polypeptides for use in diagnostic, drug design and therapeutic applications.

46 Claims, 41 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 27

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Desc

☐ 74. Document ID: US 6265563 B1

L32: Entry 74 of 92 File: USPT Jul 24, 2001

US-PAT-NO: 6265563
DOCUMENT-IDENTIFIER: US 6265563 B1

TITLE: Opioid receptor genes

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Evans; Christopher J.	Venice	CA		
Keith; Duane E.	Woodland Hills	CA		
Edwards; Robert H.	Los Angeles	CA		
Kaufman; Daniel	Santa Monica	CA		

US-CL-CURRENT: 536/23.5; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/365, 435/475, 435/69.1, 435/70.1, 435/71.1, 435/71.2

ABSTRACT:

Genes encoding opioid receptors can be retrieved from vertebrate libraries using the murine probe disclosed herein under low-stringency conditions. The DNA sequence shown in FIG. 5 or its complement can be used to obtain the human delta, kappa and mu genes as well as the murine mu gene. The probe provided encodes the murine delta opioid receptor.

10 Claims, 21 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

☐ 75. Document ID: US 6124438 A

L32: Entry 75 of 92 File: USPT Sep 26, 2000

US-PAT-NO: 6124438
DOCUMENT-IDENTIFIER: US 6124438 A

TITLE: Synthetic polypeptides corresponding to portions of proteinoids translated from brain-specific mRNAs, receptors, methods and diagnostics using the same

DATE-ISSUED: September 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sutcliffe; J. Gregor	Cardiff	CA		

US-CL-CURRENT: 530/387.9; 530/388.1, 530/389.1

ABSTRACT:

Antibodies or epitope-binding portions thereof raised to a synthetic polypeptide having an amino acid sequence that corresponds substantially to an amino acid residue sequence of at least a portion of a naturally occurring proteinoid and having a molecular weight equal to less than that of the proteinoid are diclosed. That proteinoid contains an amino acid residue sequence translated from a messenger RNA present substantially only in brain cells. Those antibodies or epitope-containing portions bind specifically when admixed with brain cell tissue that includes the naturally occurring proteinoid.

10 Claims, 39 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

☐ 76. Document ID: US 6096513 A

L32: Entry 76 of 92 File: USPT Aug 1, 2000

US-PAT-NO: 6096513
DOCUMENT-IDENTIFIER: US 6096513 A
**** See image for Certificate of Correction ****

TITLE: Polynucleotides encoding KAPPA opiod receptors

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; Graeme I.	Chicago	IL		
Reisine; Terry	Philadelphia	PA		
Yasuda; Kazuki	Tokyo			JP

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/254.2, 435/325, 435/358, 435/365, 536/23.5, 536/24.31

ABSTRACT:

The invention relates generally to compositions of and methods for using polynucleotides encoding kappa opioid receptors. In addition to such polynucleotides themselves, the invention relates to expression vectors comprising polynucleotides encoding kappa opioid receptors, recombinant host cells comprising such polynucleotides, and processes for preparing kappa opioid receptor polypeptides.

31 Claims, 22 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 19

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 77. Document ID: US 6001581 A

L32: Entry 77 of 92 File: USPT Dec 14, 1999

US-PAT-NO: 6001581
DOCUMENT-IDENTIFIER: US 6001581 A

TITLE: Cation-based bioassay using human metabotropic glutamate receptors

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Edwin C.	San Diego	CA		

Hess; Stephen D. San Diego CA

US-CL-CURRENT: 435/7.21; 435/325, 435/69.1, 436/501, 530/350, 536/23.5

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

15 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 78. Document ID: US 5985600 A

L32: Entry 78 of 92 File: USPT Nov 16, 1999

US-PAT-NO: 5985600
DOCUMENT-IDENTIFIER: US 5985600 A

TITLE: Nucleic acid encoding delta opioid receptor

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Evans; Christopher J.	Venice	CA		
Keith, Jr.; Duane E.	Woodland Hills	CA		
Edwards; Robert H.	Los Angeles	CA		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.2, 435/320.1, 435/325, 435/348, 435/365, 536/23.5

ABSTRACT:

Nucleic acid molecules comprising a nucleotide sequence encoding a mammalian delta opioid receptor are disclosed. The invention provides recombinant materials for the production of mammalian delta opioid receptors.

12 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

☐ 79. Document ID: US 5912122 A

L32: Entry 79 of 92 File: USPT Jun 15, 1999

US-PAT-NO: 5912122
DOCUMENT-IDENTIFIER: US 5912122 A

TITLE: Nucleic acids encoding and method for detecting nucleic acid encoding human metabotropic glutamate receptor subtype mGluR6

DATE-ISSUED: June 15, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie P.	San Diego	CA		
Lu; Chin-Chun	San Diego	CA		

US-CL-CURRENT: 435/6; 435/325, 536/23.5, 536/24.31

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtype mGluR6, and the proteins encoded thereby. In addition to being useful for the production of metabotropic glutamate receptor subtype mGluR6, nucleic acids of the invention are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing a novel metabotropic glutamate receptor subtype, mGluR6, the present invention also comprises methods for using the invention receptor subtype to identify and characterize compounds which affect the function of such receptor subtype, e.g., agonists, antagonists, and modulators of glutamate receptor function.

12 Claims, 1 Drawing figures
Exemplary Claim Number: 1,6,11
Number of Drawing Sheets: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 80. Document ID: US 5889029 A

L32: Entry 80 of 92 File: USPT Mar 30, 1999

US-PAT-NO: 5889029
DOCUMENT-IDENTIFIER: US 5889029 A
**** See image for Certificate of Correction ****

TITLE: Use of cotinine in treating psychiatric disorders

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Rolf; David Eden Prairie MN

US-CL-CURRENT: 514/343

ABSTRACT:

Methods are provided for treating schizophrenia, Tourette's Syndrome, obsessive-compulsive disorder, substance abuse or substance addiction including drug or alcohol addiction, manic-depression syndrome, anexoria or bulimia comprising administering an amount of cotinine or a pharmaceutically acceptable salt thereof, which amount is effective to reduce or alleviate at least one of the symptoms of schizophrenia, Tourette's Syndrome, obsessive-compulsive disorder, substance abuse or substance addiction including drug or alcohol addiction, manic-depression syndrome, anexoria or bulimia in a human or other mammal.

14 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 81. Document ID: US 5852029 A

L32: Entry 81 of 92 File: USPT Dec 22, 1998

US-PAT-NO: 5852029
DOCUMENT-IDENTIFIER: US 5852029 A
**** See image for Certificate of Correction ****

TITLE: Aza spiro compounds acting on the cholinergic system with muscarinic agonist activity

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fisher; Abraham	Holon			IL
Karton; Yishal	Ness-Ziona			IL
Marciano; Daniele	Ramat-Hasharon			IL
Barak; Dov	Rehovot			IL
Meshulam; Haim	Bat Yam			IL

US-CL-CURRENT: 514/278; 546/16, 546/19, 546/20

ABSTRACT:

Compounds useful for treating diseases of the central or peripheral nervous system in mammals have formulae I-XII ##STR1## wherein ring A or A' together with the spiro-carbon atom constitutes a bridged or unbridged ring containing one or two ring nitrogen atoms; and the other symbols have specified values, subject to certain conditions.

9 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 82. Document ID: US 5830848 A

L32: Entry 82 of 92 File: USPT Nov 3, 1998

US-PAT-NO: 5830848
DOCUMENT-IDENTIFIER: US 5830848 A

TITLE: Method and agents for inducement of endogenous nitric oxide synthase for control and management of labor during pregnancy

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harrison; Michael R.	San Francisco	CA		
Heymann; Michael A.	San Francisco	CA		
Riemer; Robert Kirk	Half Moon Bay	CA		
Natuzzi; Eileen Stack	San Francisco	CA		

US-CL-CURRENT: 514/2; 424/85.1, 424/85.2, 424/85.5, 530/399

ABSTRACT:

A method and agents for endogenous control, treatment, management and prevention of preterm labor by inducement of endogenous nitric oxide synthase. The method for endogenous production of nitric oxide in myometrium involves administering to a pregnant mammal a cytokine, hormone or growth factor agent able to induce production of nitric oxide or nitric oxide synthase. A non-invasive diagnostic procedure for detecting the presence and/or impending onset of premature labor.

20 Claims, 27 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 15

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 83. Document ID: US 5807689 A

L32: Entry 83 of 92 File: USPT Sep 15, 1998

US-PAT-NO: 5807689
DOCUMENT-IDENTIFIER: US 5807689 A

TITLE: Methods for identifying compounds that modulate metabotropic glutamate receptor activity

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie	San Diego	CA		

Ellis; Steven B.	San Diego	CA
Liaw; Chen	San Diego	CA
Pontsler; Aaron	West Jordan	UT
Johnson; Edwin C.	San Diego	CA
Hess; Stephen D.	San Diego	CA

US-CL-CURRENT: 435/7.8; 435/325, 435/69.1, 435/7.1, 435/7.2, 435/7.21

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

40 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

☐ 84. Document ID: US 5776956 A

L32: Entry 84 of 92 File: USPT Jul 7, 1998

US-PAT-NO: 5776956
DOCUMENT-IDENTIFIER: US 5776956 A
**** See image for Certificate of Correction ****

TITLE: Use of cotinine in treating psychiatric disorders

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolf; David	Minneapolis	MN		

US-CL-CURRENT: 514/343; 514/327

ABSTRACT:

A pharmaceutical composition is provided that is useful in treating obsessive-compulsive disorder, Tourette's Syndrome and schizophrenia comprising an amount of cotinine or a pharmaceutically acceptable salt thereof, which amount is effective to reduce or alleviate at least one of the symptoms of Tourette's Syndrome, obsessive-compulsive disorder, or schizophrenia in a human or other mammal.

19 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 85. Document ID: US 5759788 A

L32: Entry 85 of 92 File: USPT Jun 2, 1998

US-PAT-NO: 5759788
DOCUMENT-IDENTIFIER: US 5759788 A

TITLE: High affinity L-proline transporter polypeptides; antibodies and immunoassays specific for them

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fremeau, Jr.; Robert T.	Durham	NC		
Caron; Marc G.	Durham	NC		
Blakely; Randy D.	Stone Mountain	GA		

US-CL-CURRENT: 435/7.21; 435/69.1, 435/7.1, 530/350, 530/388.2, 530/389.1

ABSTRACT:

The anatomical distribution, nucleic acid sequence, pharmacological properties, and inferred structural features of a cDNA encoding a high affinity, Na.sup.+ -dependent rat brain L-proline transporter is described. The expression of this carrier in subpopulations of putative glutamatergic pathways supports a specific role for L-proline in excitatory amino acid neurotransmission. The cloned transporter cDNA predicts a 637 amino acid protein with 12 putative transmembrane domains and exhibits 44%-45% amino acid sequence identity with other neurotransmitter transporters. These findings support a synaptic role for L-proline in specific excitatory pathways in the CNS. The sequence can be used for expression of the transporter molecule, to make probes for the same protein from other species and related proteins, in diagnostic assays, and to design functional and structural analogs for use in research and possible clinical treatments. The protein is useful in making antibodies, conducting research studies, and design of therapeutic transporter modulators for clinical treatments.

14 Claims, 9 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 86. Document ID: US 5580775 A

L32: Entry 86 of 92 File: USPT Dec 3, 1996

US-PAT-NO: 5580775
DOCUMENT-IDENTIFIER: US 5580775 A

TITLE: High affinity, brain-specific nucleic acids encoding a L-proline transporter,

and vectors, and host cells comprising the same

DATE-ISSUED: December 3, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fremeau, Jr.; Robert T.	Durham	NC		
Caron; Marc G.	Durham	NC		
Blakely; Randy D.	Stone Mountain	GA		

US-CL-CURRENT: 435/325; 435/252.3, 435/254.11, 435/320.1, 435/348, 435/349, 435/353, 435/354, 435/69.1, 536/23.5, 536/24.31

ABSTRACT:

The anatomical distribution, nucleic acid sequence, pharmacological properties, and inferred structural features of a cDNA encoding a high affinity, Na.sup.+ -dependent rat brain L-proline transporter is described. The expression of this carrier in subpopulations of putative glutamatergic pathways supports a specific role for L-proline in excitatory amino acid neurotransmission. The cloned transporter cDNA predicts a 637 amino acid protein with 12 putative transmembrane domains and exhibits 44%-45% amino acid sequence identity with other neurotransmitter transporters. These findings support a synaptic role for L-proline in specific excitatory pathways in the CNS. The sequence can be used for expression of the transporter molecule, to make probes for the same protein from other species and related proteins, in diagnostic assays, and to design functional and structural analogs for use in research and possible clinical treatments. The protein is useful in making antibodies, conducting research studies, and design of therapeutic transporter modulators for clinical treatments.

8 Claims, 11 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

☐ 87. Document ID: US 5521297 A

L32: Entry 87 of 92 File: USPT May 28, 1996

US-PAT-NO: 5521297
DOCUMENT-IDENTIFIER: US 5521297 A

TITLE: Nucleic acids encoding human metabotropic glutamate receptors

DATE-ISSUED: May 28, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daggett; Lorrie	San Diego	CA		
Ellis; Steven B.	San Diego	CA		
Liaw; Chen	San Diego	CA		
Pontsler; Aaron	Santee	CA		

US-CL-CURRENT: 536/23.5; 435/320.1, 435/325, 435/369

ABSTRACT:

In accordance with the present invention, there are provided nucleic acids encoding human metabotropic glutamate receptor subtypes and the proteins encoded thereby. In a particular embodiment, the invention nucleic acids encode mGluR1, mGluR2, mGluR3 and mGluR5 subtypes of human metabotropic glutamate receptors. In addition to being useful for the production of metabotropic glutamate receptor subtypes, these nucleic acids are also useful as probes, thus enabling those skilled in the art, without undue experimentation, to identify and isolate related human receptor subunits. In addition to disclosing novel metabotropic glutamate receptor subtypes, the present invention also comprises methods for using such receptor subtypes to identify and characterize compounds which affect the function of such receptors, e.g., agonists, antagonists, and modulators of glutamate receptor function.

24 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 88. Document ID: US 5385831 A

L32: Entry 88 of 92 File: USPT Jan 31, 1995

US-PAT-NO: 5385831
DOCUMENT-IDENTIFIER: US 5385831 A

TITLE: Method for producing a mammalian G protein coupled glutamate receptor

DATE-ISSUED: January 31, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mulvihill; Eileen R.	Seattle	WA		
Hagen; Frederick S.	Seattle	WA		
Houamed; Khaled M.	Seattle	WA		
Almers; Wolfhard	Seattle	WA		

US-CL-CURRENT: 435/69.1; 435/320.1, 435/352, 530/350, 536/23.1, 536/23.4, 536/23.5

ABSTRACT:

Mammalian G protein coupled glutamate receptors are identified, isolated and purified. The receptors have been cloned, sequenced and expressed by recombinant means. The receptors and antibodies thereby may be used to identify agonists and antagonists of G protein coupled glutamate receptor mediated neuronal excitation, as well as in methods of diagnosis.

17 Claims, 15 Drawing figures
Exemplary Claim Number: 14
Number of Drawing Sheets: 14

☐ 89. Document ID: US 5330895 A

L32: Entry 89 of 92 File: USPT Jul 19, 1994

US-PAT-NO: 5330895
DOCUMENT-IDENTIFIER: US 5330895 A

TITLE: Detection reagent and antibody specific for dopamine releasing protein

DATE-ISSUED: July 19, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ramirez; Victor D.	Champaign	IL	61820	
Marcus; Frank	Danville	CA	94526	

US-CL-CURRENT: 435/7.21; 435/810, 435/975, 436/512, 436/548, 530/388.24, 530/389.3, 530/391.3

ABSTRACT:

Dopamine releasing protein (DARP) is a protein which stimulates release of dopamine from dopaminergic neurons, and is effective at extremely low concentrations. DARP is useful for stimulating vertebrate nervous systems, and for treatment of Parkinson's disease. Antibodies to DARP are useful for inhibiting dopamine release, and for quantifying the concentration of DARP in samples.

2 Claims, 9 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

☐ 90. Document ID: US 5242798 A

L32: Entry 90 of 92 File: USPT Sep 7, 1993

US-PAT-NO: 5242798
DOCUMENT-IDENTIFIER: US 5242798 A

TITLE: Synthetic polypeptides corresponding to portions of proteinoids translated from brain-specific mRNAs, receptors, methods and diagnostics using the same

DATE-ISSUED: September 7, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sutcliffe; J. Gregor	Cardiff	CA		

US-CL-CURRENT: 435/7.1; 435/68.1, 435/69.1, 435/69.4, 435/7.21, 435/7.92, 436/518

ABSTRACT:

Synthetic polypeptides whose sequences correspond substantially to amino acid residue sequences of at least portions of naturally occurring proteinoids translated from

brain-specific mRNAs are disclosed as are receptors, methods and diagnostics that utilize those synthetic polypeptides. The synthetic polypeptides have molecular weights less than those of their corresponding proteinoids, and induce the production of antibodies that bind to the naturally occurring proteinoid, or a derivative thereof when bound to a carrier as a conjugate and are introduced into an animal.

3 Claims, 39 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

☐ 91. Document ID: US 5149786 A

L32: Entry 91 of 92 File: USPT Sep 22, 1992

US-PAT-NO: 5149786
DOCUMENT-IDENTIFIER: US 5149786 A

TITLE: Dopamine releasing protein and antibody

DATE-ISSUED: September 22, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ramirez; Victor D.	Champaign	IL		
Marcus; Frank	Danville	CA		

US-CL-CURRENT: 424/145.1; 424/152.1, 514/8, 530/350, 530/388.2, 530/388.24, 530/395

ABSTRACT:

Dopamine releasing protein (DARP) is a protein which stimulates release of dopamine from dopaminergic neurons, and is effective at extremely low concentrations. DARP is useful for stimulating vertebrate nervous systems, and potentially for treatment of Parkinson's disease. Antibodies to DARP are useful for inhibiting dopamine release, and for quantifying the concentration of DARP in samples.

6 Claims, 9 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

☐ 92. Document ID: US 4900811 A

L32: Entry 92 of 92 File: USPT Feb 13, 1990

US-PAT-NO: 4900811
DOCUMENT-IDENTIFIER: US 4900811 A

TITLE: Synthetic polypeptides corresponding to portions of proteinoids translated from brain-specific mRNAs, receptors, methods and diagnostics using the same

DATE-ISSUED: February 13, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sutcliffe; J. Gregor	Cardiff	CA		

US-CL-CURRENT: 530/324; 530/325, 530/326, 530/327, 530/328, 530/329, 530/330, 530/331

ABSTRACT:

Synthetic polypeptides whose sequences correspond substantially to amino acid residue sequences of at least portions of naturally occurring proteinoids translated from brain-specific mRNAs are disclosed as are receptors, methods and diagnostics that utilize those synthetic polypeptides. The synthetic polypeptides have molecular weights less than those of their corresponding proteinoids, and induce the production of antibodies that bind to the naturally occurring proteinoid, or a derivative thereof when bound to a carrier as a conjugate and are introduced into an animal.

11 Claims, 39 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

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Late histopathological changes in kidneys of grid-irradiated mice.

Strahlentherapie. 1966 Nov;131(3):352-60. No abstract available.
PMID: 4173211 [PubMed - indexed for MEDLINE]

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Energy state of bovine cerebral microvessels: comparison of isolation methods.

Sussman I, Carson MP, McCall AL, Schultz V, Ruderman NB, Tornheim

Evans Memorial Department of Medicine, Boston University School of Medic Massachusetts 02118.

Isolation procedures employed by various laboratories to obtain cerebral microvessels generally utilize meshes to sieve and collect the microvessels fro homogenized brain. This is followed in some cases by further purification usin density gradients of Percoll or sucrose, or albumin flotation. We have evaluate microvessels prepared by these methods in terms of ATP content and ATP/AD ratio, which reflect the cellular energy state, and enrichment of the marker enzymes, alkaline phosphatase and gamma-glutamyltransferase. Albumin flotation generally increased the enrichment of marker enzymes; however, preparations using albumin flotation or a Percoll gradient exhibited considerab variability in ATP content and ATP/ADP ratio with the mean ATP/ADP ratio significantly lower than that observed in microvessels isolated by sieving throu meshes. More uniformly high values for both ATP (approximately 1.6 nmole ATP/mg protein) and the ATP/ADP ratio (approximately 2.3) were obtained w meshes alone. Use of a sucrose gradient consistently resulted in preparations w a much lower ATP content and ATP/ADP ratio, compared with preparations obtained with the other methods. Values using the other methods were higher than those previously reported, yet were still lower than the ATP content of ab 23 and ATP/ADP ratios of 18 and 7 we found in cultured microvascular endothelium and pericyte, respectively. These low values were not improved b supplying additional fuel to the microvessels during isolation, suggesting they were not the result of fuel deprivations during isolation. Despite the probable damage incurred during isolation, microvessel preparations are a useful in vitr model in which fuel metabolism appears to reflect the prior hormonal/nutritior state of donor animals. However, our data indicate the advisability of measurements of ATP content and ATP/ADP ratio for quality control of preparations used for metabolic studies, especially after Percoll density gradie or albumin flotation steps.

PMID: 2897072 [PubMed - indexed for MEDLINE]

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Purification and culture of adult rat dorsal root ganglia neurons.

Delree P, Leprince P, Schoenen J, Moonen G.

Service de Physiologie Humaine, University of Liege, Belgium.

To study the trophic requirements of adult rat dorsal root ganglia neurons (DR in vitro, we developed a purification procedure that yields highly enriched neuronal cultures. Forty to fifty ganglia are dissected from the spinal column o an adult rat. After enzymatic and mechanical dissociation of the ganglia, myeli debris are eliminated by centrifugation on a Percoll gradient. The resulting cell suspension is layered onto a nylon mesh with a pore size of 10 microns. Most the neurons, the diameter of which ranged from 17 microns to greater than 10C microns, are retained on the upper surface of the sieve; most of the non-neuron cells with a caliber of less than 10 microns after trypsinization go through it. Recovery of neurons is achieved by reversing the mesh onto a Petri dish containing culture medium. Neurons to non-neurons ratio is 1 to 10 in the initi cell suspension and 1 to 1 after separation. When these purified neurons are seeded at a density of 3,000 neurons/cm2 in 6 mm polyornithine-laminin (POR LAM) coated wells, neuronal survival (assessed by the ability to extend neurit measured after 48 hr of culture, is very low (from 0 to 16%). Addition of nerve growth factor (NGF) does not improve neuronal survival. However, when neurons are cultured in the presence of medium conditioned (CM) by astrocyte or Schwann cells, 60-80% of the seeded, dye-excluding neurons survive. So, purified adult DRG neurons require for their short-term survival and regenerat in culture, a trophic support that is present in conditioned medium from PNS o CNS glia.(ABSTRACT TRUNCATED AT 250 WORDS)

PMID: 2754765 [PubMed - indexed for MEDLINE]

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Three dimensional organization of mammalian adrenal cortex. A scanning electron microscopic study.

Motta P, Muto M, Fujita T.

The adrenal cortex of different mammals was studied by SEM in order to demonstrate its actual three-dimensional organization. In the rat, as well as in t cat and pig, the adrenal cortex appeared as a "tunnelled continuum" of polyhec cells arranged in plate-like structures (laminae). This laminar arrangement was more evident in the inner fasciculate and reticular zones where the cortex revealed a striking similarity to liver tissue. The polyhedral cells of all cortical zones possessed regular facets populated by small pits, larger invaginations an numerous microvilli with the exception of very short and smooth areas probab corresponding to attachment zones and/or gap junctions. This cellular architect produced a labyrinthic system of intercellular channels or lacunae in which the capillaries were suspended. The pericapillary areas of this labyrinth contained microvilli, amorphous material, a delicate net of fibrils and occasional cells. Tl intercellular compartment of this lacunar system was mainly bordered by numerous microvilli arising from endocrine cells. The luminal surface of the capillary wall showed not only irregularly protruding margins (interpretable as endothelial junctions) but also clearly overlapping and flattened endothelial extensions. In all the animals and areas of the adrenal cortex examined, the endothelial wall was provided with abundant clusters of small fenestrations (about 50 nm in diameter) generally arranged in sieve plates. Larger fenestrati were noted mainly in the fasciculate and reticular zones of the cat and pig and occasionally in the rat. A final point related to the nature and significance of sinusoidal fenestrations was the occurrence of irregularly shaped and intracapillary located cells mainly noted in the deeper zones of the fasciculate reticular zones of the gland. These elements--possessing the surface characteristics of macrophages--were observed, with their irregular and slende evaginations, in close proximity to the large fenestrations in a manner reminis of Kupffer cells within the lumen of liver sinusoids.

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[An autopsy case of ataxic form of Creutzfeldt-Jakob disease]
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Isolation, properties and P content of the human brain myosin.
Acta Physiol Acad Sci Hung. 1982;59(2):101-17.
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1: Mol Cell Endocrinol. 1981 Oct;24(1):1-15. Related Articles, l

Occurrence of higher molecular forms of LHRH in fractionated extracts from rat hypothalamus, cortex and placenta.

Gautron JP, Pattou E, Kordon C.

Separation of higher molecular forms of LHRH-like immunoreactive material was attempted in homogenates and subcellular fractions of hypothalamus, cerebral cortex and placenta. Physiological activity was checked by means of antibodies directed against different sequences of LHRH and shown to recogni synthetic LHRH analogs extended on either C- or N-terminal portions of the molecule. After molecular-sieve filtration, 2 peaks of immunoreactive material corresponding apparently to sequences of LHRH extended on the C terminus were recovered. Peak I, with a molecular weight of about 26 000 dalton, was found exclusively in a cytoplasmic and axoplasmic supernatant (S2), where it migrated alone with microsomes. Peak II (1800 dalton) was present both in S2 and in a synaptosomal fraction (P2) corresponding to nerve endings. Native LHRH was almost exclusively recovered from the synaptosomal fraction. Extracts from placenta or cerebral cortex contained little or no native LHRH; i contrast, a small amount of immunoreactive material corresponding to peak II was detected in the cerebral cortex, and fairly large amounts of both putative precursors were found in the placenta. Chromatography of tissues containing n LHRH, such as cerebellum or liver, yielded no immunoreactive material at eitl elution site, thus suggesting specific detection of LHRH-like material under ou experimental conditions. The present data suggest that 2 higher molecular forn one slightly heavier than the native peptide itself, and another corresponding tc much larger protein, could represent LHRH precursors and are present in the hypothalamus as well as the cerebral cortex and the placenta.

PMID: 7035249 [PubMed - indexed for MEDLINE]

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Vimentin-GFAP transition in primary dissociated cultures of rat embryo spinal cord.

Bignami A, Dahl D.

Department of Pathology, Harvard Medical School, Veterans Administration Medical Center, Boston, MA 02132.

Primary dissociated cultures derived from 15-day-old rat embryo spinal cord w or without dorsal root ganglia (DRG) were grown on polylysine, Primaria and laminin substrates. On polylysine and Primaria substrates, spinal cord neurons formed aggregates connected by bundles of neurites in a distinctive pattern similar to that observed in cultures derived from embryonal rat brain and neon rat cerebellum. After 2 days in culture, the number of cells stained with GFAP antibodies progressively increased within the vimentin-positive monolayer surrounding the neuronal aggregates. These astrocytes had the typical appearai of astrocytes in primary dissociated cultures derived from late fetal or early neonatal murine brain, i.e. large flat or stellate cells with thick processes staini equally well with GFAP and vimentin antibodies. Astrocytes found within the neuronal aggregates in 4-5 day cultures were markedly different, i.e. small stel cells with slender processes forming a delicate mesh throughout the aggregate. These GFAP-positive cells stained only weakly with vimentin antibodies. Spir cord neurons formed aggregates on laminin substrates but failed to extend neurites and rapidly degenerated. The large flat cells in the surrounding monolayer gradually invaded the aggregates. These cells stained with both GF and vimentin antibodies. DRG neurons developed equally well on Primaria an laminin substrates, extending their neurites on the vimentin-positive flat cells forming the monolayer regardless of their reactivity with GFAP antibodies.

PMID: 2773670 [PubMed - indexed for MEDLINE]

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CS   NIAMS, National Institutes of Health, Bldg. 6, Rm. 425, Bethesda, MD,
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AU Vorbrodt, A. W. [Reprint author]; Dobrogowska, D. H.; Meeker, H. C.; Carp, R. I.
CS Institute for Basic Research in Developmental Disabilities, New York State Office of Mental Retardation and Developmental Disabilities, 1050 Forest Hill Road, Staten Island, NY, 10314, USA
SO Journal of Neurocytology, (September, 1999) Vol. 28, No. 9, pp. 711-719. print.
CODEN: JNCYA2. ISSN: 0300-4864.
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DN PREV200000147128
TI Expression of the interleukin-6 receptor complex (IL-6 RC) in human rapid-brain autopsy ***tissue*** .
AU Scheloske, M. [Reprint author]; Haslinger, A. [Reprint author]; Unger, J.; Fischer, P.; Hulette, C.; Oshita, R.; Padberg, F. [Reprint author]; Pongratz, D.; Moeller, H.-J. [Reprint author]; Hampel, H. [Reprint author]
CS Dept. of Psychiatry, Dementia Research Section, Laboratory of Neurosciences, Ludwig-Maximilian University Munich, Nussbaumstr. 7, 80336, Munich, Germany
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 1536. print.
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ISSN: 0190-5295.
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DN PREV200000115463
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AU Botta, A.; Sangiuolo, F.; Calza, L.; Giardino, L.; Potenza, S.; Novelli, G. [Reprint author]; Dallapiccola, B.
CS Facolta di Medicina e Chirurgia, Dipartimento di Biopatologia, Universita "Tor Vergata,", Cattedra di Genetica Medica e Umana, Via di Tor Vergata, 135, 00133, Rome, Italy
SO Genomics, (Dec. 15, 1999) Vol. 62, No. 3, pp. 525-528. print.
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L7 ANSWER 5 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:73200 BIOSIS
DN PREV200000073200
TI ELISA-quantitation of phosphorylated tau protein in the Alzheimer's disease brain.

AU Herrmann, Martina; Golombowski, Sidonie; Krauchi, Kurt; Frey, Peter; Mourton-Gilles, Chantal; Hulette, Christine; Rosenberg, Carolyn; Muller-Spahn, Franz; Hock, Christoph [Reprint author]
CS Abteilung fur Psychiatrische Forschung, Psychiatrische Universitatsklinik Zurich, Lenggstrasse 31, CH-8029, Zurich 8, Switzerland
SO European Neurology, (Nov., 1999) Vol. 42, No. 4, pp. 205-210. print.
CODEN: EUNEAP. ISSN: 0014-3022.
DT Article
LA English
ED Entered STN: 16 Feb 2000
Last Updated on STN: 3 Jan 2002

L7 ANSWER 6 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:66405 BIOSIS
DN PREV200000066405
TI Identification and distribution of Parkin in rat brain.
AU Horowitz, Judith M.; Myers, Jason; Stachowiak, Michal K.; Torres, German [Reprint author]
CS Behavioral Neuroscience Program, Department of Psychology, State University of New York at Buffalo, Park Hall, Buffalo, NY, USA
SO Neuroreport, (Nov. 8, 1999) Vol. 10, No. 16, pp. 3393-3397. print.
CODEN: NERPEZ. ISSN: 0959-4965.
DT Article
LA English
ED Entered STN: 9 Feb 2000
Last Updated on STN: 3 Jan 2002

L7 ANSWER 7 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:53649 BIOSIS
DN PREV200000053649
TI Serotonin (5-HT) in brains of adult patients with Down Syndrome.
AU Seidl, R.; Kaehler, S. T.; Prast, H.; Singewald, N.; Cairns, N.; Gratzer, M.; Lubec, G. [Reprint author]
CS Department of Pediatrics, University of Vienna, Wahringer Gurtel 18-20, A-1090, Vienna, Austria
SO Journal of Neural Transmission Supplement, (1999) Vol. 57, No. 0, pp. 221-232. print.
CODEN: JNTSD4. ISSN: 0303-6995.
DT Article
LA English
ED Entered STN: 3 Feb 2000
Last Updated on STN: 3 Jan 2002

L7 ANSWER 8 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:9366 BIOSIS
DN PREV200000009366
TI N-methyl-D-aspartate receptor binding is altered and seizure potential reduced in pregnant rats.
AU Standley, Cynthia A. [Reprint author]
CS Department of Physiology, Midwestern University, 19555 N 59 Av., Glendale, AZ, 85308, USA
SO Brain Research, (Oct. 9, 1999) Vol. 844, No. 1-2, pp. 10-19. print.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English
ED Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001

L7 ANSWER 9 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:9040 BIOSIS
DN PREV200000009040
TI Copper levels are increased in the cerebral ***cortex*** and liver of APP and APLP2 knockout mice.
AU White, Anthony R.; Reyes, Rosario; Mercer, Julian F. B.; Camakaris, James; Zheng, Hui; Bush, Ashley I.; Multhaup, Gerd; Beyreuther, Konrad; Masters, Colin L.; Cappai, Roberto [Reprint author]
CS Department of Pathology, University of Melbourne, Parkville, VIC, 3052, Australia
SO Brain Research, (Sept. 25, 1999) Vol. 842, No. 2, pp. 439-444. print.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English

ED Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001

L7 ANSWER 10 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:344 BIOSIS
DN PREV200000000344
TI Variant Gerstmann-Straussler syndrome with the P105L prion gene mutation: An unusual case with nigral degeneration and widespread neurofibrillary tangles.
AU Yamazaki, Mineo [Reprint author]; Oyanagi, Kiyomitsu; Mori, Osamu; Kitamura, Shin; Ohyama, Masashi; Terashi, Akiro; Kitamoto, Tetsuyuki; Katayama, Yasuo
CS Second Department of Internal Medicine, Nippon Medical School, 1-1-5 Sendagi, Bunkyo-ku, Tokyo, 113-8602, Japan
SO Acta Neuropathologica, (Nov., 1999) Vol. 98, No. 5, pp. 506-511. print. CODEN: ANPTAL. ISSN: 0001-6322.
DT Article
LA English
ED Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001

L7 ANSWER 11 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:536276 BIOSIS
DN PREV199900536276
TI alpha-Mannosidosis in the guinea pig: A new animal model for lysosomal storage disorders.
AU Crawley, Allison C. [Reprint author]; Jones, Margaret Z.; Bonning, Lynda E.; Finnie, John W.; Hopwood, John J.
CS Department of Chemical Pathology, 72 King William Road, North Adelaide, SA, 5006, Australia
SO Pediatric Research, (Nov., 1999) Vol. 46, No. 5, pp. 501-509. print. CODEN: PEREBL. ISSN: 0031-3998.
DT Article
LA English
ED Entered STN: 10 Dec 1999
Last Updated on STN: 10 Dec 1999

L7 ANSWER 12 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:533304 BIOSIS
DN PREV199900533304
TI Apolipoprotein E and beta-amyloid levels in the hippocampus and frontal ***cortex*** of Alzheimer's disease subjects are disease-related and apolipoprotein E genotype dependent.
AU Beffert, Uwe; Cohn, Jeffrey S.; Petit-Turcotte, Caroline; Tremblay, Michel; Aumont, Nicole; Ramassamy, Charles; Davignon, Jean; Poirier, Judes [Reprint author]
CS Department of Neurology and Neurosurgery, McGill Centre for Studies in Aging, 6825 Blvd. LaSalle, Verdun, PQ, H4H 1R3, Canada
SO Brain Research, (Oct. 2, 1999) Vol. 843, No. 1-2, pp. 87-94. print. CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English
ED Entered STN: 10 Dec 1999
Last Updated on STN: 10 Dec 1999

L7 ANSWER 13 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:520266 BIOSIS
DN PREV199900520266
TI The synaptic-vesicle-specific proteins rab3a and synaptophysin are reduced in thalamus and related cortical brain regions in schizophrenic brains.
AU Davidsson, Pia [Reprint author]; Gottfries, Johan; Bogdanovic, Nenad; Ekman, Rolf; Karlsson, Ingvar; Gottfries, Carl-Gerhard; Blennow, Kaj
CS Institute of Clinical Neuroscience, Unit of Neurochemistry, Sahlgrenska University Hospital/Molndal, Goteborg University, S-431 80, Molndal, Sweden
SO Schizophrenia Research, (Nov. 9, 1999) Vol. 40, No. 1, pp. 23-29. print. ISSN: 0920-9964.
DT Article
LA English
ED Entered STN: 3 Dec 1999
Last Updated on STN: 3 Dec 1999

L7 ANSWER 14 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:425506 BIOSIS
DN PREV199900425506
TI Imaging central nicotinic acetylcholine receptors in baboons with (18F)fluoro-A-85380.
AU Valette, Heric [Reprint author]; Bottlaender, Michel; Dolle, Frederic; Guenther, Ilonka; Fuseau, Chantal; Coulon, Christine; Ottaviani, Michele; Crouzel, Christian
CS Service Hospitalier Frederic Joliot, DRM-CEA, 4 Place du General Leclerc, F-91406, Orsay, France
SO Journal of Nuclear Medicine, (Aug., 1999) Vol. 40, No. 8, pp. 1374-1380. print.
CODEN: JNMEAQ. ISSN: 0161-5505.
DT Article
LA English
ED Entered STN: 18 Oct 1999
Last Updated on STN: 18 Oct 1999

L7 ANSWER 15 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:363481 BIOSIS
DN PREV199900363481
TI Magnetic analysis of human brain ***tissue*** .
AU Schultheiss-Grassi, Paola P.; Dobson, Jon [Reprint author]
CS Department of Physics, Biophysics Programme, University of Western Australia, Nedlands, WA, 6907, Australia
SO Biometals, (March, 1999) Vol. 12, No. 1, pp. 67-72. print.
ISSN: 0966-0844.
DT Article
LA English
ED Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L7 ANSWER 16 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:335328 BIOSIS
DN PREV199900335328
TI hKCa3/KCNN3 potassium channel gene: Association of longer CAG repeats with schizophrenia in Israeli Ashkenazi Jews, expression in human ***tissues*** and localization to chromosome 1q21.
AU Dror, V.; Shamir, E.; Ghanshani, S.; Kimhi, R.; Swartz, M.; Barak, Y.; Weizman, R.; Avivi, L.; Litmanovitch, T.; Fantino, E.; Kalman, K.; Jones, E. G.; Chandy, K. G.; Gargus, J. J.; Gutman, G. A.; Navon, R. [Reprint author]
CS Department of Molecular Genetics, Sapir Medical Center, Kfar Sava, 44281, Israel
SO Molecular Psychiatry, (May, 1999) Vol. 4, No. 3, pp. 254-260. print.
ISSN: 1359-4184.
DT Article
LA English
OS Genbank-AF031815; Genbank-U69884
ED Entered STN: 24 Aug 1999
Last Updated on STN: 24 Aug 1999

L7 ANSWER 17 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:332839 BIOSIS
DN PREV199900332839
TI Positron emission tomography scan in cortical visual loss in patients with organophosphate intoxication.
AU Wang, An-Guor; Liu, Ren-Shyan; Liu, Jorn-Hon; Teng, Michael Mu-Huo; Yen, May-Yung [Reprint author]
CS Department of Ophthalmology, Taipei Veterans General Hospital, Shih-pai, Taipei, 11217, Taiwan
SO Ophthalmology, (July, 1999) Vol. 106, No. 7, pp. 1287-1291. print.
CODEN: OPHTDG. ISSN: 0161-6420.
DT Article
LA English
ED Entered STN: 24 Aug 1999
Last Updated on STN: 24 Aug 1999

L7 ANSWER 18 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:277758 BIOSIS
DN PREV199900277758

TI The reproducibility of scrapie-associated fibril and PrPSc detection methods after long-term cold storage of natural ovine scrapie-affected brain ***tissue*** .
AU Cooley, W. A. [Reprint author]; Davis, L. A. [Reprint author]; Keyes, P. [Reprint author]; Stack, M. J. [Reprint author]
CS Central Veterinary Laboratory, Veterinary Laboratories Agency, Woodham Lane, New Haw, Weybridge, Surrey, KT15 3NB, UK
SO Journal of Comparative Pathology, (May, 1999) Vol. 120, No. 4, pp. 357-368. print.
CODEN: JCVPAR. ISSN: 0021-9975.
DT Article
LA English
ED Entered STN: 28 Jul 1999
Last Updated on STN: 28 Jul 1999

L7 ANSWER 19 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:257593 BIOSIS
DN PREV199900257593
TI Immunohistochemical determination of the Wilson Copper-transporting P-type ATPase in the brain ***tissues*** of the rat.
AU Saito, Takeshi [Reprint author]; Okabe, Masashi; Hosokawa, Toshiyuki; Kurasaki, Masaaki; Hata, Akira; Endo, Fumio; Nagano, Koji; Matsuda, Ichiro; Urakami, Ken-ichi; Saito, Kazuo
CS Department of Hygiene and Preventive Medicine, Hokkaido University School of Medicine, Hokkaido University, Sapporo, Japan
SO Neuroscience Letters, (April 30, 1999) Vol. 266, No. 1, pp. 13-16. print.
CODEN: NELED5. ISSN: 0304-3940.
DT Article
LA English
ED Entered STN: 2 Jul 1999
Last Updated on STN: 2 Jul 1999

L7 ANSWER 20 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:234267 BIOSIS
DN PREV199900234267
TI Characterization of the baboon responses to Shiga-like toxin: Descriptive study of a new primate model of toxic responses to Stx-1.
AU Taylor, Fletcher B., Jr. [Reprint author]; Tesh, Vernon L.; DeBault, Lawrence; Li, Anguo; Chang, Alvin C. K.; Kosanke, Stanley D.; Pysher, Theodore J.; Siegler, Richard L.
CS Cardiovascular Biology Research Program, Oklahoma Medical Research Foundation, 825 N.E. 13th Street, Oklahoma City, OK, 73104, USA
SO American Journal of Pathology, (April, 1999) Vol. 154, No. 4, pp. 1285-1299. print.
CODEN: AJPAA4. ISSN: 0002-9440.
DT Article
LA English
ED Entered STN: 17 Jun 1999
Last Updated on STN: 17 Jun 1999

L7 ANSWER 21 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:230105 BIOSIS
DN PREV199900230105
TI Regional distribution of nicotinic receptor subunit mRNAs in human brain: Comparison between Alzheimer and normal brain.
AU Hellstrom-Lindahl, Ewa [Reprint author]; Mousavi, Malahat; Zhang, Xiao; Ravid, Ritva; Nordberg, Agneta
CS Department of Clinical Neuroscience, Occupational Therapy and Elderly Care Research, Division of Molecular Neuropharmacology, Huddinge University Hospital, B 84, S-14186, Huddinge, Sweden
SO Molecular Brain Research, (March 20, 1999) Vol. 66, No. 1-2, pp. 94-103. print.
CODEN: MBREE4. ISSN: 0169-328X.
DT Article
LA English
ED Entered STN: 17 Jun 1999
Last Updated on STN: 17 Jun 1999

L7 ANSWER 22 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:229046 BIOSIS
DN PREV199900229046
TI Production of lethal infection that resembles fatal human disease by

intranasal inoculation of macaques with Japanese encephalitis virus.
AU Myint, Khin Saw Aye [Reprint author]; Raengsakulrach, Boonyos [Reprint author]; Young, G. David; Gettayacamin, Montip; Ferguson, Laura M.; Innis, Bruce L.; Hoke, Charles H., Jr.; Vaughn, David W.
CS Department of Virology, U.S. Army Medical Component-Armed Forces Research Institute of Medical Sciences (USAMC-AFRIMS), 315/6 Rajvithi Road, Bangkok, 10400, Thailand
SO American Journal of Tropical Medicine and Hygiene, (March, 1999) Vol. 60, No. 3, pp. 338-342. print.
CODEN: AJTHAB. ISSN: 0002-9637.
DT Article
LA English
ED Entered STN: 17 Jun 1999
Last Updated on STN: 17 Jun 1999

L7 ANSWER 23 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:178630 BIOSIS
DN PREV199900178630
TI Synaptophysin immunocytochemistry with thermal intensification: A marker of terminal axonal maturation in the human fetal nervous system.
AU Sarnat, Harvey B. [Reprint author]; Born, Donald E.
CS Children's Hospital and Regional Medical Center, 4800 Sand Point Way N.E., Seattle, WA, 98105-0371, USA
SO Brain and Development, (Jan., 1999) Vol. 21, No. 1, pp. 41-50. print.
ISSN: 0387-7604.
DT Article
LA English
ED Entered STN: 5 May 1999
Last Updated on STN: 5 May 1999

L7 ANSWER 24 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:141276 BIOSIS
DN PREV199900141276
TI Evidence that oxidative stress is associated with the pathophysiology of inherited hydrocephalus in the H-Tx rat model.
AU Socci, D. J. [Reprint author]; Bjugstad, K. B.; Jones, H. C.; Pattisapu, J. V. [Reprint author]; Arendash, G. W.
CS Arnold Palmer Hosp., Wade's Cent. Hydrocephalus, Orlando Regional Healthcare Syst. Health Res. Inst., Orlando, FL 32806, USA
SO Experimental Neurology, (Jan., 1999) Vol. 155, No. 1, pp. 109-117. print.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 31 Mar 1999
Last Updated on STN: 31 Mar 1999

L7 ANSWER 25 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:105191 BIOSIS
DN PREV199900105191
TI Clusterin (Apolipoprotein J) protein levels are increased in hippocampus and in frontal ***cortex*** in Alzheimer's disease.
AU Lidstroem, A.-M. [Reprint author]; Bogdanovic, N.; Hesse, C. [Reprint author]; Volkman, I.; Davidsson, P. [Reprint author]; Blennow, K. [Reprint author]
CS Dep. Clin. Neurosci., Unit Neurochem., Goteborg Univ., Sahlgrenska Univ. Hosp., Molndal, Sweden
SO Experimental Neurology, (Dec., 1998) Vol. 154, No. 2, pp. 511-521. print.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 4 Mar 1999
Last Updated on STN: 4 Mar 1999

L7 ANSWER 26 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:105178 BIOSIS
DN PREV199900105178
TI Transplanted neurons alter the course of neurodegenerative disease in lurcher mutant mice.
AU Heckroth, John A.; Hobart, Nancy J. H.; Summers, Donald
CS St. Louis Univ. Med. Sch., Dep. Anat. Neurobiol., 1402 South Grand Boulevard, St. Louis, MO 63104-1028, USA
SO Experimental Neurology, (Dec., 1998) Vol. 154, No. 2, pp. 336-352. print.

CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 4 Mar 1999
Last Updated on STN: 4 Mar 1999

L7 ANSWER 27 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:94544 BIOSIS
DN PREV199900094544
TI Kupffer cell staining by an HFE-specific monoclonal antibody: Implications for hereditary haemochromatosis.
AU Bastin, Judy M. [Reprint author]; Jones, Margaret; O'Callaghan, Christopher A.; Schimanski, Lisa; Mason, David Y.; Towsend, Alain R. M.
CS Dep. Mol. Immunol., Inst. Mol. Med., John Radcliffe Hosp., Oxford OX3 9DS, UK
SO British Journal of Haematology, (Dec., 1998) Vol. 103, No. 4, pp. 931-941. print.
CODEN: BJHEAL. ISSN: 0007-1048.
DT Article
LA English
ED Entered STN: 1 Mar 1999
Last Updated on STN: 1 Mar 1999

L7 ANSWER 28 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:90734 BIOSIS
DN PREV199900090734
TI Intracerebral Whipple's disease diagnosed by stereotactic biopsy: A case report and review of the literature.
AU Mendel, Ehud; Khoo, Larry T.; Go, John L. [Reprint author]; Hinton, David; Zee, Chi-Shing; Apuzzo, Michael L. J.
CS Dep. Radiol., Los Angeles County-Univ. S. Calif. Med. Cent., 1200 N. State St., Suite 3750-D, Los Angeles, CA 90033, USA
SO Neurosurgery (Baltimore), (Jan., 1999) Vol. 44, No. 1, pp. 203-209. print.
ISSN: 0148-396X.
DT Article
LA English
ED Entered STN: 1 Mar 1999
Last Updated on STN: 1 Mar 1999

L7 ANSWER 29 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:81922 BIOSIS
DN PREV199900081922
TI Elevated adenosine monophosphate deaminase activity in Alzheimer's disease brain.
AU Sims, Brian; Powers, Richard E.; Sabina, Richard L.; Theibert, Anne B. [Reprint author]
CS Neurobiology Department, Room 576 CIRC, University Alabama Birmingham, 1719 6th Avenue South, Birmingham, AL 35294, USA
SO Neurobiology of Aging, (Sept.-Oct., 1998) Vol. 19, No. 5, pp. 385-391. print.
CODEN: NEAGDO. ISSN: 0197-4580.
DT Article
LA English
ED Entered STN: 1 Mar 1999
Last Updated on STN: 1 Mar 1999

L7 ANSWER 30 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:69521 BIOSIS
DN PREV199900069521
TI Over-expression of endoglin (CD105): A marker of breast carcinoma-induced neo-vascularization.
AU Bodey, Bela [Reprint author]; Bodey, Bela, Jr.; Siegel, Stuart E.; Kaiser, Hans E.
CS 15745 Saticoy St., Van Nuys, CA 91406, USA
SO Anticancer Research, (Sept.-Oct., 1998) Vol. 18, No. 5A, pp. 3621-3628. print.
CODEN: ANTRD4. ISSN: 0250-7005.
DT Article
LA English
ED Entered STN: 16 Feb 1999
Last Updated on STN: 16 Feb 1999

L7 ANSWER 31 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:61821 BIOSIS
DN PREV199900061821
TI Nuclear DNA fragmentation in Creutzfeldt-Jakob disease: Does a mere positive in situ nuclear end-labeling indicate apoptosis?.
AU Ferrer, I. [Reprint author]
CS Unitat Neuropatol., Serv. Anat. Patol., Hosp. Princeps Espanya, Dep. Biol. Cell. Anat. Patol., Univ. Barcelona, Campus Bellvitge, E-08907 Hospitalet Llobregat, Spain
SO Acta Neuropathologica, (Jan., 1999) Vol. 97, No. 1, pp. 5-12. print.
CODEN: ANPTAL. ISSN: 0001-6322.
DT Article
LA English
ED Entered STN: 16 Feb 1999
Last Updated on STN: 16 Feb 1999

L7 ANSWER 32 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:24596 BIOSIS
DN PREV199900024596
TI Oxidative damage to DNA in plaques of MS brains.
AU Vladimirova, Olga [Reprint author]; O'Connor, John; Cahill, Alan; Alder, Hansjuerg; Butunoi, Catalin; Kalman, Bernadette [Reprint author]
CS Cent. Neurovirology, MS406, Allegheny Univ. Health Sci., 245 N. 15th St., Philadelphia, PA 19102, USA
SO Multiple Sclerosis, (Oct., 1998) Vol. 4, No. 5, pp. 413-418. print.
ISSN: 1352-4585.
DT Article
LA English
ED Entered STN: 20 Jan 1999
Last Updated on STN: 20 Jan 1999

L7 ANSWER 33 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:13225 BIOSIS
DN PREV199900013225
TI Estrogen increases cGMP in selected brain regions and in cerebral microvessels.
AU Palmon, Sally C.; Williams, Megan J.; Littleton-Kearney, Marguerite T.; Traystman, Richard J.; Kosk-Kosicka, Danuta; Hurn, Patricia D. [Reprint author]
CS Anesthesiol./Critical Care Med., Johns Hopkins Med. Inst., 600 N. Wolfe St., Blalock 1404, Baltimore, MD 21287-4961, USA
SO Journal of Cerebral Blood Flow and Metabolism, (Nov., 1998) Vol. 18, No. 11, pp. 1248-1252. print.
CODEN: JCBMDN. ISSN: 0271-678X.
DT Article
LA English
ED Entered STN: 11 Jan 1999
Last Updated on STN: 11 Jan 1999

L7 ANSWER 34 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:5321 BIOSIS
DN PREV199900005321
TI Preferential involvement of excitatory neurons in medial temporal lobe in schizophrenia.
AU Harrison, Paul J. [Reprint author]; Eastwood, Sharon L.
CS Univ. Dep. Psychiatry, Warneford Hosp., Oxford OX3 7JX, UK
SO Lancet (North American Edition), (Nov. 21, 1998) Vol. 352, No. 9141, pp. 1669-1673. print.
ISSN: 0099-5355.
DT Article
LA English
ED Entered STN: 11 Jan 1999
Last Updated on STN: 11 Jan 1999

L7 ANSWER 35 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:499572 BIOSIS
DN PREV199800499572
TI Mouse cytochrome b561: cDNA cloning and expression in rat brain, mouse embryos, and human glioma cell lines.
AU Srivastava, Meera [Reprint author]; Pollard, Harvey B.; Fleming, Patrick J.

CS Dep. of Anatomy and Cell Biology, B-2034, USUHS, 4301 Jones Bridge Road, Bethesda, MD 20814, USA
SO DNA and Cell Biology, (Sept., 1998) Vol. 17, No. 9, pp. 771-777. print.
CODEN: DCEBE8. ISSN: 1044-5498.
DT Article
LA English
ED Entered STN: 18 Nov 1998
Last Updated on STN: 18 Nov 1998

L7 ANSWER 36 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:483213 BIOSIS
DN PREV199800483213
TI Intracerebroventricular administration of quinolinic acid induces a selective decrease of inositol(1,4,5)-trisphosphate receptor in rat brain.
AU Haug, Lise Sofie; Ostvold, Anne Carine [Reprint author]; Torgner, Ingeborg; Roberg, Bjorg; Dvorakova, Lenka; St'astny, Frantisek; Walaas, S. Ivar
CS Neurochem. Lab., Univ. Oslo, P.O. Box 1115, N-0317 Oslo, Norway
SO Neurochemistry International, (Aug., 1998) Vol. 33, No. 2, pp. 109-119. print.
CODEN: NEUIDS. ISSN: 0197-0186.
DT Article
LA English
ED Entered STN: 5 Nov 1998
Last Updated on STN: 5 Nov 1998

L7 ANSWER 37 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:483174 BIOSIS
DN PREV199800483174
TI Inositol levels are decreased in postmortem brain of schizophrenic patients.
AU Shimon, Hady; Sobolev, Yelena; Davidson, Michael; Haroutunian, Varham; Belmaker, Robert H.; Agam, Galila [Reprint author]
CS Beersheva Mental Health Cent., PO Box 4600, Beersheva, Israel
SO Biological Psychiatry, (Sept. 15, 1998) Vol. 44, No. 6, pp. 428-432. print.
CODEN: BIPCBF. ISSN: 0006-3223.
DT Article
LA English
ED Entered STN: 5 Nov 1998
Last Updated on STN: 5 Nov 1998

L7 ANSWER 38 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:441607 BIOSIS
DN PREV199800441607
TI Extrahepatic expression and regulation of protein C in the mouse.
AU Yamamoto, Koji; Loskutoff, David J. [Reprint author]
CS Dep. Vasc. Biol., VB-3, Sripps Res. Inst., 10550 N. Torrey Pines Rd., La Jolla, CA 92037, USA
SO American Journal of Pathology, (Aug., 1998) Vol. 153, No. 2, pp. 547-555. print.
CODEN: AJPAA4. ISSN: 0002-9440.
DT Article
LA English
ED Entered STN: 7 Oct 1998
Last Updated on STN: 7 Oct 1998

L7 ANSWER 39 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:436928 BIOSIS
DN PREV199800436928
TI Cell-specific survival motor neuron gene expression during human development of the central nervous system: Implications for the pathogenesis of spinal muscular atrophy.
AU Tizzano, Eduardo F. [Reprint author]; Cabot, Carmen; Baiget, Montserrat
CS Serv. Genet., Hosp. Sant Pau, Padre Claret 167, 08025 Barcelona, Spain
SO American Journal of Pathology, (Aug., 1998) Vol. 153, No. 2, pp. 355-361. print.
CODEN: AJPAA4. ISSN: 0002-9440.
DT Article
LA English
ED Entered STN: 7 Oct 1998
Last Updated on STN: 7 Oct 1998

L7 ANSWER 40 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:406315 BIOSIS
DN PREV199800406315
TI Immunocytochemical detection of endoglin is indicative of angiogenesis in malignant melanoma.
AU Bodey, Bela [Reprint author]; Bodey, Bela, Jr.; Siegel, Stuart E.; Kaiser, Hans E.
CS 15745 Saticoy Street, Van Nuys, CA 91406, USA
SO Anticancer Research, (July-Aug., 1998) Vol. 18, No. 4A, pp. 2701-2710. print.
CODEN: ANTRD4. ISSN: 0250-7005.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 21 Sep 1998
Last Updated on STN: 21 Sep 1998

L7 ANSWER 41 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:395642 BIOSIS
DN PREV199800395642
TI Regional brain activation in humans during respiratory and blood pressure challenges.
AU Harper, Ronald M. [Reprint author]; Gozal, David; Bandler, Richard; Spriggs, David; Lee, Jason; Alger, Jeffry
CS Dep. Neurobiol., Univ. California Los Angeles, Los Angeles, CA 90095-1763, USA
SO Clinical and Experimental Pharmacology and Physiology, (June, 1998) Vol. 25, No. 6, pp. 483-486. print.
ISSN: 0305-1870.
DT Article
LA English
ED Entered STN: 10 Sep 1998
Last Updated on STN: 10 Sep 1998

L7 ANSWER 42 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:395343 BIOSIS
DN PREV199800395343
TI Neurochemical alterations in the ***cerebellum*** of a murine model of Niemann-Pick type C disease.
AU Yadid, Gal [Reprint author]; Sotnik-Barkai, Iris; Tornatore, Carlo; Baker-Cairns, Belinda; Harvey-White, Judith; Pentchev, Peter G.; Goldin, Ehud
CS Dep. Life Sci., Bar Ilan Univ., Ramat Gan 52900, Israel
SO Brain Research, (July 20, 1998) Vol. 799, No. 2, pp. 250-256. print.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English
ED Entered STN: 10 Sep 1998
Last Updated on STN: 10 Sep 1998

L7 ANSWER 43 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:395269 BIOSIS
DN PREV199800395269
TI Positron emission tomography for diagnosis of Alzheimer's disease and vascular dementia.
AU Mielke, R.; Heiss, W.-D. [Reprint author]
CS Max-Planck-Inst. fuer Neurol. Forschung, Gleueler Strasse 50, D-50931 Koeln, Germany
SO Journal of Neural Transmission Supplement, (1998) Vol. 53, No. 0, pp. 237-250. print.
CODEN: JNTSD4. ISSN: 0303-6995.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 10 Sep 1998
Last Updated on STN: 10 Sep 1998

L7 ANSWER 44 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:364469 BIOSIS
DN PREV199800364469

TI Neuropathological findings in new variant CJD and experimental transmission of BSE.
AU Ironside, J. W. [Reprint author]
CS CJD Surveillance Unit, Western Gen. Hosp., Edinburgh EH4 2XU, UK
SO FEMS Immunology and Medical Microbiology, (June, 1998) Vol. 21, No. 2, pp. 91-95. print.
ISSN: 0928-8244.
DT Article
LA English
ED Entered STN: 27 Aug 1998
Last Updated on STN: 27 Aug 1998

L7 ANSWER 45 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:322210 BIOSIS
DN PREV199800322210
TI Changes of acetylcholinesterase activity in various parts of brain following nontreated and treated soman poisoning in rats.
AU Kassa, Jiri [Reprint author]; Bajgar, Jiri
CS Purkyne Military Med. Academy, Hradec Kralove, Czech Republic
SO Molecular and Chemical Neuropathology, (April, 1998) Vol. 33, No. 3, pp. 175-184. print.
ISSN: 1044-7393.
DT Article
LA English
ED Entered STN: 22 Jul 1998
Last Updated on STN: 22 Jul 1998

L7 ANSWER 46 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:307095 BIOSIS
DN PREV199800307095
TI Decrease in glutamic acid decarboxylase level in the hypothalamus of spontaneously hypertensive rats.
AU Horn, Eric M.; Shonis, Casey A.; Holzwarth, Matilde A.; Waldrop, Tony G. [Reprint author]
CS Dep. Molecular Integrative Physiology, Univ. Ill., 524 Burrill Hall, MC-114, 407 S. Goodwin Ave., Urabana, IL 61801, USA
SO Journal of Hypertension, (May, 1998) Vol. 16, No. 5, pp. 625-633. print.
CODEN: JOHYD3. ISSN: 0263-6352.
DT Article
LA English
ED Entered STN: 15 Jul 1998
Last Updated on STN: 15 Jul 1998

L7 ANSWER 47 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:278129 BIOSIS
DN PREV199800278129
TI Technetium-99m-HMPAO brain SPECT in Sjogren's syndrome.
AU Kao, Chai-Hung [Reprint author]; Lan, Jung-Liang; Changlai, Sheng-Ping; Chieng, Poon-Ung
CS Dep. Nuclear Med., Taichung Veterans General Hosp., 160 Taichung Harbor Rd., Section 3, Taichung 40705, Taiwan
SO Journal of Nuclear Medicine, (May, 1998) Vol. 39, No. 5, pp. 773-777. print.
CODEN: JNMEAQ. ISSN: 0161-5505.
DT Article
LA English
ED Entered STN: 24 Jun 1998
Last Updated on STN: 13 Aug 1998

L7 ANSWER 48 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:255462 BIOSIS
DN PREV199800255462
TI Differential recovery of acetylcholinesterase in guinea pig muscle and brain regions after soman treatment.
AU Lintern, Maxine C.; Wetherell, Janet R.; Smith, Margaret E. [Reprint author]
CS Dep. Physiol., Med. Sch., Univ. Birmingham, B15 2TT Birmingham, UK
SO Human and Experimental Toxicology, (March, 1998) Vol. 17, No. 3, pp. 157-162. print.
CODEN: HETOEA. ISSN: 0960-3271.
DT Article
LA English

ED Entered STN: 9 Jun 1998
Last Updated on STN: 12 Aug 1998

L7 ANSWER 49 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:163990 BIOSIS
DN PREV199800163990
TI Detection and identification of proteins related to the hereditary dwarfism of the rdw rat.
AU Oh-Ishi, Masamichi [Reprint author]; Omori, Akira; Kwon, Ji-Young; Agui, Takashi; Maeda, Tadakazu; Furudate, Sen-Ichi
CS Kitasato Univ. Sch. Sci., 1-15-1 Kitasato, Sagamihara-shi 228, Japan
SO Endocrinology, (March, 1998) Vol. 139, No. 3, pp. 1288-1299. print.
CODEN: ENDOAO. ISSN: 0013-7227.
DT Article
LA English
ED Entered STN: 6 Apr 1998
Last Updated on STN: 6 Apr 1998

L7 ANSWER 50 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:138914 BIOSIS
DN PREV199800138914
TI Decreased trkA neurotrophin receptor expression in the parietal ***cortex*** of patients with Alzheimer's disease.
AU Hock, Christoph [Reprint author]; Heese, Klaus; Mueller-Spahn, Franz; Hulette, Christine; Rosenberg, Carlyn; Otten, Uwe
CS Dep. Psychiatry, Univ. Basel, Wilhelm-Klein-Str. 27, CH-4025 Basel, Switzerland
SO Neuroscience Letters, (Jan. 30, 1998) Vol. 241, No. 2-3, pp. 151-154. print.
CODEN: NELED5. ISSN: 0304-3940.
DT Article
LA English
ED Entered STN: 20 Mar 1998
Last Updated on STN: 20 Mar 1998

L7 ANSWER 51 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:138773 BIOSIS
DN PREV199800138773
TI Low molecular weight iron in cerebral ischemic acidosis in vivo.
AU Lipscomb, Diane C.; Gorman, Linda G.; Traystman, Richard J.; Hurn, Patricia D. [Reprint author]
CS Dep. Anesthesiol./Critical Care, Blalock 1404, Johns Hopkins Hosp., 600 N. Wolfe St., Baltimore, MD 21287-4963, USA
SO Stroke, (Feb., 1998) Vol. 29, No. 2, pp. 487-493. print.
CODEN: SJCCA7. ISSN: 0039-2499.
DT Article
LA English
ED Entered STN: 20 Mar 1998
Last Updated on STN: 20 Mar 1998

L7 ANSWER 52 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:124549 BIOSIS
DN PREV199800124549
TI Astrocyte-apolipoprotein E associations in senile plaques in Alzheimer disease and vascular lesions: A regional immunohistochemical study.
AU Shao, Yanping; Gearing, Marla; Mirra, Suzanne S. [Reprint author]
CS VA Med. Cent., 1670 Clairmont Road, Decatur, GA 30033, USA
SO Journal of Neuropathology and Experimental Neurology, (April, 1997) Vol. 56, No. 4, pp. 376-381. print.
CODEN: JNENAD. ISSN: 0022-3069.
DT Article
LA English
ED Entered STN: 5 Mar 1998
Last Updated on STN: 5 Mar 1998

L7 ANSWER 53 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:103476 BIOSIS
DN PREV199800103476
TI Expression of neurotrophins and their receptors in Alzheimer's disease brain ***tissue*** .
AU Hock, C. [Reprint author]; Heese, K.; Golombowski, S. [Reprint author];

Muller-Spahn, F. [Reprint author]; Hulette, C.; Otten, U.
CS Dep. Psychiatry, Univ. Basel, Basel, Switzerland
SO Pharmacopsychiatry, (Sept., 1997) Vol. 30, No. 5, pp. 181. print.
Meeting Info.: 20th Symposium of the Study Group of Neuropsychopharmacology and Pharmacopsychiatry (Arbeitsgemeinschaft Neuropsychopharmakologie und Pharmakopsychiatrie (AGNP)). Nuremberg, Germany. October 8-11, 1997. Study Group of Neuropsychopharmacology and Pharmacopsychiatry.
CODEN: PHRMEZ. ISSN: 0176-3679.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 3 Mar 1998
Last Updated on STN: 3 Mar 1998

L7 ANSWER 54 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:98163 BIOSIS
DN PREV199800098163
TI Inhibitory role of Nomega-nitro-L-arginine methyl ester (L-NAME), a potent nitric oxide synthase inhibitor, on brain malondialdehyde and conjugated diene levels during focal cerebral ischemia in rats.
AU Gumuslu, Saadet [Reprint author]; Serteser, Mustafa; Ozben, Tomris; Balkan, Sevin; Balkan, Esor
CS Dep. Biochem., Akdeniz Univ., Sch. Med., 07070 Antalya, Turkey
SO Clinica Chimica Acta, (Nov. 28, 1997) Vol. 267, No. 2, pp. 213-223. print.
CODEN: CCATAR. ISSN: 0009-8981.
DT Article
LA English
ED Entered STN: 25 Feb 1998
Last Updated on STN: 25 Feb 1998

L7 ANSWER 55 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:81522 BIOSIS
DN PREV199800081522
TI Regulation of metallothionein-III (GIF) mRNA in the brain of patients with Alzheimer disease is not impaired.
AU Amoureux, Marie-Claude; Van Gool, Dominique; Herrero, Maria-Trinidad; Dom, Rene; Colpaert, Francis C.; Pauwels, Petrus J. [Reprint author]
CS Lab. Cellular Molecular Neurobiol., Cent. de Recherches Pierre Fabre, 81106 Castres Cedex, France
SO Molecular and Chemical Neuropathology, (Sept.-Dec., 1997) Vol. 32, No. 1-3, pp. 101-121. print.
ISSN: 1044-7393.
DT Article
LA English
ED Entered STN: 24 Feb 1998
Last Updated on STN: 24 Feb 1998

L7 ANSWER 56 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:81516 BIOSIS
DN PREV199800081516
TI Cerebral ischemia/reperfusion increases endothelial nitric oxide synthase levels by an indomethacin-sensitive mechanism.
AU Beasley, Tracy C.; Bari, Ferenc; Thore, Clara; Thrikawala, Nishadi; Louis, Thomas; Busija, David [Reprint author]
CS Dep. Physiol. Pharmacol., Bowman Gray Sch. Med., Medical Center Blvd., Winston-Salem, NC 27157-1083, USA
SO Journal of Cerebral Blood Flow and Metabolism, (Jan., 1998) Vol. 18, No. 1, pp. 88-96. print.
CODEN: JCBMDN. ISSN: 0271-678X.
DT Article
LA English
ED Entered STN: 24 Feb 1998
Last Updated on STN: 24 Feb 1998

L7 ANSWER 57 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:36446 BIOSIS
DN PREV199800036446
TI Differential compartmentalization of brain ascorbate and glutathione between neurons and glia.
AU Rice, M. E. [Reprint author]; Russo-Menna, I.
CS Dep. Physiol. and Neurosci., New York Univ. Med. Center, 550 First Ave.,

New York, NY 10016, USA
SO Neuroscience, (Feb., 1998) Vol. 82, No. 4, pp. 1213-1223. print.
CODEN: NRSCDN. ISSN: 0306-4522.
DT Article
LA English
ED Entered STN: 14 Jan 1998
Last Updated on STN: 14 Jan 1998

L7 ANSWER 58 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:9157 BIOSIS
DN PREV199800009157
TI Evidence against increased oxidative DNA-damage in Down syndrome.
AU Seidl, Rainer; Greber, Susanne; Schuller, Elisabeth; Bernert, Guenther; Cairns, Nigel; Lubec, Gert [Reprint author]
CS Dep. Pediatr., Univ. Vienna, Wahringer Gurtel 18-20, A-1090 Vienna, Austria
SO Neuroscience Letters, (Oct. 17, 1997) Vol. 235, No. 3, pp. 137-140. print.
CODEN: NELED5. ISSN: 0304-3940.
DT Article
LA English
ED Entered STN: 23 Dec 1997
Last Updated on STN: 23 Dec 1997

L7 ANSWER 59 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1989:360405 BIOSIS
DN PREV198988052519; BA88:52519
TI GLUCOSE TRANSPORTER LOCALIZATION IN BRAIN USING LIGHT AND ELECTRON IMMUNOCYTOCHEMISTRY.
AU GERHART D Z [Reprint author]; LEVASSEUR R J; BRODERIUS M A; DREWES L R
CS DEP BIOCHEM, SCH MED, UNIV MINNESOTA, DULUTH, MINN 55812, USA
SO Journal of Neuroscience Research, (1989) Vol. 22, No. 4, pp. 464-472.
CODEN: JNREDK. ISSN: 0360-4012.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 2 Aug 1989
Last Updated on STN: 5 Aug 1989

L7 ANSWER 60 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1982:185788 BIOSIS
DN PREV198273045772; BA73:45772
TI OCCURRENCE OF HIGHER MOLECULAR FORMS OF LHRH IN FRACTION EXTRACTS FROM RAT HYPOTHALAMUS ***CORTEX*** AND PLACENTA.
AU GAUTRON J P [Reprint author]; PATTOU E; KORDON C
CS UNITE 159 NEUROENDOCRINOL, CENTRE PAUL BROCA DE INSERM, 2TER RUE D'ALESIA, 75014 PARIS
SO Molecular and Cellular Endocrinology, (1981) Vol. 24, No. 1, pp. 1-16.
CODEN: MCEND6. ISSN: 0303-7207.
DT Article
FS BA
LA ENGLISH

L7 ANSWER 61 OF 165 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1979:246846 BIOSIS
DN PREV197968049350; BA68:49350
TI STUDIES ON NEURO TRANSMITTER STIMULATED PHOSPHO LIPID METABOLISM WITH CEREBRAL ***TISSUE*** SUSPENSIONS A POSSIBLE BIOCHEMICAL CORRELATE OF SYNAPTOGENESIS IN NORMAL AND UNDER NOURISHED RATS.
AU REDDY P V [Reprint author]; SASTRY P S
CS DEP BIOCHEM, INDIAN INST SCI, BANGALORE-560 012, KARNATAKA, INDIA
SO Brain Research, (1979) Vol. 168, No. 2, pp. 287-298.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
FS BA
LA ENGLISH

L7 ANSWER 62 OF 165 USPATFULL on STN
AN 2004:229710 USPATFULL
TI DNA encoding galanin GALR2 receptors
IN Smith, Kelli E., Wayne, NJ, United States
Gerald, Christophe P. G., Ridgewood, NJ, United States
Weinshank, Richard L., Teaneck, NJ, United States

Linemeyer, David, Guilford, CT, United States
Branchek, Theresa, Teaneck, NJ, United States
Forray, Carlos, Paramus, NJ, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)
PI US 6790656 B1 20040914
WO 9726853 19970731 <--
AI US 1998-11553 19980604 (9)
WO 1997-US1301 19970124
19980604 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1996-721837, filed on 27 Sep 1996, now abandoned Continuation-in-part of Ser. No. US 1996-626685, filed on 1 Apr 1996, now patented, Pat. No. US 5972624 Continuation-in-part of Ser. No. US 1996-626046, filed on 1 Apr 1996, now abandoned Continuation-in-part of Ser. No. US 1996-590494, filed on 24 Jan 1996, now abandoned
DT Utility
FS GRANTED
LN.CNT 4159
INCL INCLM: 435/320.100
INCLS: 435/325.000; 536/023.500
NCL NCLM: 435/320.100
NCLS: 435/325.000; 536/023.500
IC [7]
ICM: C12N005-10
ICS: C12N015-12; C12N015-63
EXF 536/23.5; 435/325; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 63 OF 165 USPATFULL on STN
AN 2004:167987 USPATFULL
TI Tumor growth inhibition- and apoptosis-associated genes and polypeptides and methods of use thereof
IN Georgiev, Georgii, Moscow, RUSSIAN FEDERATION
Kiselev, Sergei, Moscow, RUSSIAN FEDERATION
Prokhorchouk, Egor, Moscow, RUSSIAN FEDERATION
Ostermann, Elinborg, Vienna, AUSTRIA
PA Boehringer Ingelheim International GmbH, Ingelheim am Rhein, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)
PI US 6759211 B1 20040706
WO 9902686 19990121 <--
AI US 2000-462625 20000728 (9)
WO 1998-EP4287 19980710
RLI Continuation-in-part of Ser. No. US 1997-893764, filed on 11 Jul 1997, now patented, Pat. No. US 6172211
DT Utility
FS GRANTED
LN.CNT 3949
INCL INCLM: 435/069.100
INCLS: 536/023.500; 536/024.300; 530/350.000; 435/320.100; 435/325.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500; 536/024.300
IC [7]
ICM: C12P021-06
EXF 435/69.1; 435/320.1; 435/325; 435/70.1; 536/23.5; 536/24.3; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 64 OF 165 USPATFULL on STN
AN 2004:33928 USPATFULL
TI Method of identifying a substance that affects long term memory and CREM/CREB/ATF-1 subfamily members
IN Tully, Timothy P., Cold Spring Harbor, NY, United States
Yin, Jerry Chi-Ping, Huntington, NY, United States
PA Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, United States (U.S. corporation)
PI US 6689557 B1 20040210
WO 9611270 19960418 <--
AI US 1997-809917 19970707 (8)
WO 1995-US13198 19951006
RLI Continuation-in-part of Ser. No. US 1994-361063, filed on 21 Dec 1994, now patented, Pat. No. US 6051559 Continuation-in-part of Ser. No. US 1994-319866, filed on 7 Oct 1994, now patented, Pat. No. US 5929223
DT Utility
FS GRANTED
LN.CNT 3990
INCL INCLM: 435/004.000

INCLS: 536/023.100; 436/063.000; 424/009.100
NCL NCLM: 435/004.000
NCLS: 424/009.100; 436/063.000; 536/023.100
IC [7]
ICM: C12Q001-00
ICS: G01N033-48; C07H021-04; A61K049-00
EXF 536/23.1; 436/63; 424/9.1; 435/4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 65 OF 165 USPATFULL on STN
AN 2003:279117 USPATFULL
TI Hypothalamus-specific polypeptides
IN Sutcliffe, J. Gregor, Cardiff, CA, United States
Gautvik, Kaare M., Oslo, NORWAY
De Lecea, Luis, Del Mar, CA, United States
Bloom, Floyd E., San Diego, CA, United States
Danielson, Patria E., San Diego, CA, United States
Gautvik, Vigdis T., Oslo, NORWAY
Kilduff, Thomas S., Menlo Park, CA, United States
Foye, Pamela E., San Diego, CA, United States
PA The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)
PI US 6635479 B1 20031021
WO 9805352 19980212 <--
AI US 1999-230896 19990202 (9)
WO 1997-US13657 19970801
PRAI US 1996-23220P 19960802 (60)
DT Utility
FS GRANTED
LN.CNT 3050
INCL INCLM: 435/325.000
INCLS: 435/320.100; 536/023.100; 536/023.500
NCL NCLM: 435/325.000
NCLS: 435/320.100; 536/023.100; 536/023.500
IC [7]
ICM: C07H021-04
ICS: C12N015-00; C12N015-09; C12N005-00; C12N005-02
EXF 536/23.1; 536/22.1; 536/23.5; 530/300; 530/350; 435/320.1; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 66 OF 165 USPATFULL on STN
AN 2001:215169 USPATFULL
TI Protein C16 and C16N or genes encoding the same
IN Ishiduka, Yasuyuki, Osaka, Japan
Mochizuki, Reiko, Ichikawa, Japan
PA Sumitomo Pharmaceuticals Company, Limited, Osaka, United States (non-U.S. corporation)
PI US 6323330 B1 20011127
WO 9740150 19971030 <--
AI US 1998-171710 19981023 (9)
WO 1997-JP1391 19970423
19981023 PCT 371 date
19981023 PCT 102(e) date
PRAI JP 1996-127954 19960423
JP 1997-41562 19970210
DT Utility
FS GRANTED
LN.CNT 1616
INCL INCLM: 536/023.100
INCLS: 435/320.100; 435/325.000; 435/070.100; 536/023.500
NCL NCLM: 536/023.100
NCLS: 435/070.100; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: C07H021-02
ICS: C07H021-04; C12N015-63; C12N015-85; C12N015-86; C12N021-00
EXF 536/23.1; 536/23.5; 435/320.1; 435/325; 435/70.1; 800/8; 800/2; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 67 OF 165 USPATFULL on STN
AN 2001:202684 USPATFULL
TI Use of R-enantiomer of N-propargyl-1-aminoindan, salts, and compositions thereof
IN Youdim, Moussa B. H., Tivon, Israel
Finberg, John P. M., Tivon, Israel
Levy, Ruth, Tel Aviv, Israel
Sterling, Jeffrey, Jerusalem, Israel

Lerner, David, Jerusalem, Israel
Yellin, Haim, Ramat-Gan, Israel
Veinberg, Alex, Rehovot, Israel
PA Technion Research and Development Foundation, Ltd., Technion, Israel (non-U.S. corporation)
Teva Pharmaceuticals Industries, Ltd., Jerusalem, Israel (non-U.S. corporation)
PI US 6316504 B1 20011113
WO 9637199 19961128 <--
AI US 1998-952705 19981116 (8)
WO 1996-US7465 19960522
19981116 PCT 371 date
19981116 PCT 102(e) date
DT Utility
FS GRANTED
LN.CNT 2409
INCL INCLM: 514/657.000
INCLS: 564/308.000; 514/647.000
NCL NCLM: 514/657.000
NCLS: 514/647.000; 564/308.000
IC [7]
ICM: A61K031-135
EXF 514/647; 514/657; 564/308
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 68 OF 165 USPATFULL on STN
AN 2001:55980 USPATFULL
TI Subtype-selective NMDA receptor ligands and the use thereof
IN Bigge, Christopher F., Ann Arbor, MI, United States
Araldi, Gian Luca, Washington, DC, United States
Cai, Sui Xiong, Foothill, CA, United States
Guzikowski, Anthony P., Eugene, OR, United States
Lamunyon, Donald, Tualatin, OR, United States
Lan, Nancy F., South Pasadena, CA, United States
Zhou, Zhang-Lin, Irvine, CA, United States
Keana, John F. W., Eugene, OR, United States
PA Warner-Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
Cocensys, Inc., Irvine, CA, United States (U.S. corporation)
PI US 6218404 B1 20010417
WO 9723458 19970703 <--
AI US 1998-91592 19980916 (9)
WO 1996-US20746 19961220
19980916 PCT 371 date
19980916 PCT 102(e) date
PRAI US 1995-9185P 19951222 (60)
DT Utility
FS Granted
LN.CNT 4048
INCL INCLM: 514/317.000
INCLS: 546/192.000
NCL NCLM: 514/317.000
NCLS: 546/192.000
IC [7]
ICM: C07D211-06
ICS: A61K031-445
EXF 546/184; 546/192; 514/315; 514/317
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 69 OF 165 USPATFULL on STN
AN 2001:1757 USPATFULL
TI Mer receptor activation by gas6
IN Chen, Jian, Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 6169070 B1 20010102
WO 9628548 19960919 <--
AI US 1996-628747 19960417 (8)
WO 1996-US3031 19960305
19960417 PCT 371 date
19960417 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1995-438861, filed on 10 May 1995,

now abandoned Continuation-in-part of Ser. No. US 1995-412253, filed on 28 Mar 1995, now patented, Pat. No. US 5580984
DT Utility
FS Granted
LN.CNT 2940
INCL INCLM: 514/002.000
INCLS: 424/085.100
NCL NCLM: 514/002.000
NCLS: 424/085.100
IC [7]
ICM: A61K038-18
ICS: A61K038-36
EXF 514/2; 530/350; 424/85.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 70 OF 165 USPATFULL on STN
AN 2000:74302 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 6075037 20000613
WO 9533748 19951214 <--
AI US 1996-11791 19961125 (9)
WO 1995-US7220 19950607
19961125 PCT 371 date
19961125 PCT 102(e) date
RLI Continuation of Ser. No. WO 1995-US7220, filed on 7 Jun 1995 which is a continuation of Ser. No. US 1994-255622, filed on 9 Jun 1994, now abandoned
DT Utility
FS Granted
LN.CNT 694
INCL INCLM: 514/300.000
INCLS: 544/127.000; 544/333.000; 546/113.000
NCL NCLM: 514/300.000
NCLS: 544/127.000; 544/333.000; 546/113.000
IC [7]
ICM: A61K031-435
ICS: C07D471-04
EXF 546/113; 514/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 71 OF 165 USPATFULL on STN
AN 1999:170650 USPATFULL
TI d-methadone, a nonopioid analegesic
IN Inturrisi, Charles E., Torrington, CT, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)
PI US 6008258 19991228 <--
AI US 1998-10239 19980121 (9)
PRAI US 1997-35308P 19970122 (60)
DT Utility
FS Granted
LN.CNT 1322
INCL INCLM: 514/648.000
INCLS: 514/812.000
NCL NCLM: 514/648.000
NCLS: 514/812.000
IC [6]
ICM: A01N033-02
ICS: A61K031-135
EXF 514/648; 514/812
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 72 OF 165 USPATFULL on STN
AN 1999:170413 USPATFULL
TI Brain-associated inhibitor of ***tissue*** -type plasminogen activator
IN Hastings, Gregg A., Thousand Oaks, CA, United States
Coleman, Timothy A., Gaithersburg, MD, United States
Lawrence, Daniel A., Derwood, MD, United States
Dillon, Patrick J., Carlsbad, CA, United States
PA Human Genome Sciences, Rockville, MD, United States (U.S. corporation)
The American Red Cross, Falls Church, VA, United States (U.S.

corporation)
PI US 6008020 19991228 <--
AI US 1997-948997 19971010 (8)
PRAI US 1996-28117P 19961011 (60)
DT Utility
FS Granted
LN.CNT 3654
INCL INCLM: 435/069.200
INCLS: 435/069.700; 435/252.300; 435/320.100; 435/325.000; 536/023.100; 536/023.500
NCL NCLM: 435/069.200
NCLS: 435/069.700; 435/252.300; 435/320.100; 435/325.000; 536/023.100; 536/023.500
IC [6]
ICM: C12P021-06
ICS: C12N015-00; C12N005-00; C07H021-04
EXF 435/69.2; 435/320.1; 435/440; 435/325; 435/252.3; 435/69.7; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 73 OF 165 USPATFULL on STN
AN 1999:163462 USPATFULL
TI Polynucleotides encoding myeloid progenitor inhibitory factor-1 (MPIF-1) and polypeptides encoded thereby
IN Ruben, Steven M., Olney, MD, United States
Li, Haodong, Gaithersburg, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6001606 19991214 <--
AI US 1996-722719 19960930 (8)
RLI Continuation-in-part of Ser. No. US 1995-446881, filed on 5 May 1995, now abandoned which is a continuation-in-part of Ser. No. US 1995-465682, filed on 6 Jun 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-208339, filed on 8 Mar 1994, now patented, Pat. No. US 5504003 Ser. No. Ser. No. US 1995-468775, filed on 6 Jun 1995, now abandoned And Ser. No. WO 1996-US15592, filed on 27 Sep 1996 , said Ser. No. US 465682 which is a continuation-in-part of Ser. No. US 446881 , said Ser. No. US 468775 which is a continuation-in-part of Ser. No. US 446881
PRAI US 1995-4517P 19950929 (60)
DT Utility
FS Granted
LN.CNT 6406
INCL INCLM: 435/069.500
INCLS: 435/071.200; 435/325.000; 435/252.300; 435/254.110; 435/320.100; 435/471.000; 930/140.000; 424/085.100; 536/023.100; 536/023.500
NCL NCLM: 435/069.500
NCLS: 424/085.100; 435/071.200; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/471.000; 536/023.100; 536/023.500; 930/140.000
IC [6]
ICM: C12N015-19
ICS: C12N005-10; C12N015-63; C07K014-52
EXF 530/300; 530/326; 530/327; 530/328; 530/329; 530/351; 435/69.5; 435/71.1; 435/71.2; 435/325; 435/252.3; 435/254.11; 435/320.1; 435/471; 536/23.1; 536/23.5; 930/140; 514/2; 514/8; 514/12; 424/85.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 74 OF 165 USPATFULL on STN
AN 1999:151232 USPATFULL
TI Methods for regulating trkA expression
IN Bryant, Henry Uhlman, Indianapolis, IN, United States
Santerre, Robert Frank, Zionsville, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5990129 19991123 <--
AI US 1998-150271 19980909 (9)
PRAI US 1997-59617P 19970923 (60)
DT Utility
FS Granted
LN.CNT 468
INCL INCLM: 514/324.000
INCLS: 514/422.000; 514/443.000
NCL NCLM: 514/324.000
NCLS: 514/422.000; 514/443.000
IC [6]
ICM: A61K031-445

ICS: A61K031-40; A61K031-38
EXF 514/324; 514/422; 514/443
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 75 OF 165 USPATFULL on STN
AN 1999:141267 USPATFULL
TI Dopamine and serotonin transporter ligands and imaging agents
IN Kung, Hank, Wynnewood, PA, United States
Meegalla, Sanath, Drexel Hill, PA, United States
Kung, Mei-Ping, Wynnewood, PA, United States
PA The Trustees of University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
PI US 5980860 19991109 <--
AI US 1998-116215 19980716 (9)
RLI Continuation of Ser. No. US 1996-649782, filed on 17 May 1996 which is a continuation-in-part of Ser. No. US 1995-545327, filed on 19 Oct 1995, now abandoned
DT Utility
FS Granted
LN.CNT 3774
INCL INCLM: 424/001.650
INCLS: 424/001.110; 424/001.370; 424/009.100; 424/001.450; 534/014.000; 546/124.000; 546/132.000; 514/304.000
NCL NCLM: 424/001.650
NCLS: 424/001.110; 424/001.370; 424/001.450; 424/009.100; 514/304.000; 534/014.000; 546/124.000; 546/132.000
IC [6]
ICM: A61K051-00
ICS: A61M036-14
EXF 424/1.11; 424/1.45; 424/1.37; 424/1.65; 424/1.53; 424/1.81; 424/1.89; 424/9.1; 424/9.3; 424/9.4; 424/9.5; 424/9.6; 424/9.7; 424/1.85; 534/7; 534/10-16; 546/124; 546/130; 546/127; 546/132; 546/125; 514/304
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 76 OF 165 USPATFULL on STN
AN 1999:137456 USPATFULL
TI Platelet-activating factor acetylhydrolase
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Redmond, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Edmonds, WA, United States
Tjoelker, Larry W., Kirkland, WA, United States
Wilder, Cheryl L., Seattle, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5977308 19991102 <--
AI US 1997-910041 19970812 (8)
RLI Continuation-in-part of Ser. No. US 1995-483232, filed on 7 Jun 1995, now patented, Pat. No. US 5656431 which is a continuation-in-part of Ser. No. US 1994-318905, filed on 6 Oct 1994, now patented, Pat. No. US 5641669 which is a continuation-in-part of Ser. No. US 1993-133803, filed on 6 Oct 1993, now abandoned
DT Utility
FS Granted
LN.CNT 4530
INCL INCLM: 530/350.000
INCLS: 530/300.000; 514/002.000; 536/023.100; 536/023.200
NCL NCLM: 530/350.000
NCLS: 530/300.000; 536/023.100; 536/023.200
IC [6]
ICM: C07K014-00
ICS: C07K005-00; C07H021-04
EXF 530/300; 530/350; 514/2; 536/23.1; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 77 OF 165 USPATFULL on STN
AN 1999:132511 USPATFULL
TI Methods of identifying compounds that modulate body weight using the OB receptor
IN Tartaglia, Louis A, Watertown, MA, United States
Tepper, Robert I, Weston, MA, United States
Culpepper, Janice A, Brookline, MA, United States
PA Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 5972621 19991026 <--
AI US 1996-599455 19960122 (8)
RLI Continuation-in-part of Ser. No. US 1995-583153, filed on 28 Dec 1995

which is a continuation-in-part of Ser. No. US 1995-570142, filed on 11 Dec 1995 which is a continuation-in-part of Ser. No. US 1995-569485, filed on 8 Dec 1995 which is a continuation-in-part of Ser. No. US 1995-566622, filed on 4 Dec 1995 which is a continuation-in-part of Ser. No. US 1995-562663, filed on 27 Nov 1995
DT Utility
FS Granted
LN.CNT 5462
INCL INCLM: 435/007.100
INCLS: 435/007.200; 435/007.210; 435/007.320; 435/007.800
NCL NCLM: 435/007.100
NCLS: 435/007.200; 435/007.210; 435/007.320; 435/007.800
IC [6]
ICM: C12Q033-569
ICS: G01N033-53; G01N033-50
EXF 435/7.1; 435/7.2; 435/7.21; 435/7.32; 435/7.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 78 OF 165 USPATFULL on STN
AN 1999:113869 USPATFULL
TI Atherosclerotic plaque specific antigens, antibodies thereto, and uses thereof
IN Ditlow, Charles C., Fremont, CA, United States
Chen, Francis W., San Francisco, CA, United States
Calenoff, Emanuel, Chicago, IL, United States
PA Charter Ventures, Palo Alto, CA, United States (U.S. corporation)
PI US 5955584 19990921 <--
AI US 1993-53451 19930426 (8)
RLI Continuation-in-part of Ser. No. US 1992-828860, filed on 31 Jan 1992, now abandoned which is a continuation-in-part of Ser. No. US 1989-388129, filed on 31 Jul 1989, now abandoned which is a continuation-in-part of Ser. No. US 1987-67995, filed on 29 Jun 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-67993, filed on 29 Jun 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-67986, filed on 29 Jun 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-876741, filed on 20 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1986-871811, filed on 6 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1986-846401, filed on 31 Mar 1986, now abandoned
DT Utility
FS Granted
LN.CNT 14947
INCL INCLM: 530/388.200
INCLS: 530/391.100; 530/391.300; 436/543.000; 435/011.000; 522/544.000
NCL NCLM: 530/388.200
NCLS: 435/011.000; 436/543.000; 530/391.100; 530/391.300
IC [6]
ICM: C07K016-18
ICS: C12P021-08
EXF 530/388.2; 530/389.5; 530/391.1; 530/391.3; 530/359; 424/133.1; 424/141.1; 424/152.1; 424/172.1; 424/178.1; 424/184.1; 435/11; 436/543; 552/544
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 79 OF 165 USPATFULL on STN
AN 1999:113707 USPATFULL
TI Rse receptor activation
IN Chen, Jian, Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI US 5955420 19990921 <--
AI US 1995-438864 19950510 (8)
RLI Continuation-in-part of Ser. No. US 1995-402253, filed on 10 Mar 1995
DT Utility
FS Granted
LN.CNT 3069
INCL INCLM: 514/002.000
INCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000
NCL NCLM: 514/002.000
NCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000
IC [6]

ICM: A61K038-18
ICS: C07K014-475
EXF 514/2; 514/12; 514/8; 530/350; 530/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 80 OF 165 USPATFULL on STN
AN 1999:113573 USPATFULL
TI Method of identifying individuals at risk of suffering from cerebral amyloidosis
IN Averback, Paul, Montreal, Canada
PA Nymox Pharmaceutical Corporation, St. Laurent, Canada (non-U.S. corporation)
PI US 5955285 19990921 <--
AI US 1996-726433 19961004 (8)
RLI Division of Ser. No. US 1994-265931, filed on 27 Jun 1994, now patented, Pat. No. US 5567720 which is a continuation of Ser. No. US 1993-77641, filed on 17 Jun 1993, now abandoned which is a division of Ser. No. US 1990-493276, filed on 14 Mar 1990, now patented, Pat. No. US 5231170 which is a continuation-in-part of Ser. No. US 1989-315796, filed on 27 Feb 1989, now patented, Pat. No. US 4919915 which is a continuation of Ser. No. US 1987-21242, filed on 3 Mar 1987, now patented, Pat. No. US 4816416 which is a continuation-in-part of Ser. No. US 1986-901007, filed on 27 Aug 1986, now abandoned
DT Utility
FS Granted
LN.CNT 865
INCL INCLM: 435/007.100
INCLS: 435/007.920; 436/503.000; 436/518.000; 436/811.000
NCL NCLM: 435/007.100
NCLS: 435/007.920; 436/503.000; 436/518.000; 436/811.000
IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/7.9; 435/7.92; 435/7.93; 435/7.94; 435/7.95; 436/518; 436/536; 436/811; 436/503
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 81 OF 165 USPATFULL on STN
AN 1999:106564 USPATFULL
TI Neural thread protein gene expression and detection of Alzheimer's disease
IN de la Monte, Suzanne, Cambridge, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
PI US 5948888 19990907 <--
AI US 1995-450673 19950530 (8)
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned , said Ser. No. US 340426 which is a continuation-in-part of Ser. No. US 1993-55778, filed on 3 May 1993, now abandoned which is a continuation of Ser. No. US 1989-451975, filed on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-287207, filed on 21 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 4980
INCL INCLM: 530/350.000
INCLS: 530/839.000; 435/320.100; 435/069.100; 435/071.200; 435/252.330; 435/252.300
NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/071.200; 435/252.300; 435/252.330; 435/320.100; 530/839.000
IC [6]
ICM: C07K014-00
EXF 530/350; 530/839; 435/320.1; 435/69.1; 435/71.2; 435/252.33; 435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 82 OF 165 USPATFULL on STN
AN 1999:106312 USPATFULL
TI Neural thread protein gene expression and detection of alzheimer's disease
IN de la Monte, Suzanne, Cambridge, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Coporation, Boston, MA, United States (U.S. corporation)

PI US 5948634 19990907 <--
AI US 1994-340426 19941114 (8)
RLI Continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994, now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now abandoned , said Ser. No. US 230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned , said Ser. No. US 55778 which is a continuation of Ser. No. US 1989-451975, filed on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-287207, filed on 21 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 4945
INCL INCLM: 435/069.100
INCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500
IC [6]
ICM: C12N015-00
EXF 536/23.1; 536/23.5; 435/320.1; 435/240.1; 435/243; 435/69.1; 435/252.3; 435/252.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 83 OF 165 USPATFULL on STN
AN 1999:85574 USPATFULL
TI Cloning and characterizing of genes associated with long-term memory
IN Tully, Timothy P., Cold Spring Harbor, NY, United States
Yin, Jerry Chi-Ping, Huntington, NY, United States
Regulski, Michael, Huntington, NY, United States
PA Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, United States (U.S. corporation)
PI US 5929223 19990727 <--
AI US 1994-319866 19941007 (8)
DT Utility
FS Granted
LN.CNT 3318
INCL INCLM: 536/023.500
INCLS: 536/023.100
NCL NCLM: 536/023.500
NCLS: 536/023.100
IC [6]
ICM: C07H021-04
EXF 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 84 OF 165 USPATFULL on STN
AN 1999:85467 USPATFULL
TI Cyclopentene derivatives as endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Bryan, Deborah Lynne, West Chester, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5929116 19990727 <--
WO 9424084 19941027 <--
AI US 1995-532778 19951013 (8)
WO 1994-US4105 19940414
19951013 PCT 371 date
19951013 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 611
INCL INCLM: 514/570.000
INCLS: 562/473.000
NCL NCLM: 514/570.000
NCLS: 562/473.000
IC [6]
ICM: A01N037-10
ICS: C07C065-00
EXF 562/473; 514/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 85 OF 165 USPATFULL on STN
AN 1999:85457 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Franz, Robert Gene, Plymouth Meeting, PA, United States
Lago, M. Amparo, Audubon, PA, United States

Gao, Aiming, Chester Springs, PA, United States
PA Smithkline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5929106 19990727 <--
AI US 1997-958781 19971027 (8)
RLI Division of Ser. No. US 464761
DT Utility
FS Granted
LN.CNT 812
INCL INCLM: 514/414.000
INCLS: 514/411.000; 514/416.000; 514/381.000; 548/251.000; 548/430.000; 548/454.000; 548/470.000
NCL NCLM: 514/414.000
NCLS: 514/381.000; 514/411.000; 514/416.000; 548/251.000; 548/430.000; 548/454.000; 548/470.000
IC [6]
ICM: A61K031-405
ICS: C07D209-10
EXF 548/470; 548/251; 548/430; 548/454; 514/416; 514/381; 514/411; 514/414
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 86 OF 165 USPATFULL on STN
AN 1999:27163 USPATFULL
TI Azavesamicols
IN Efange, Simon Mbua Ngale, Plymouth, MN, United States
Parsons, Stanley M., Santa Barbara, CA, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)
Regents of the University of California, United States (U.S. corporation)
PI US 5876694 19990302 <--
AI US 1997-905636 19970804 (8)
RLI Division of Ser. No. US 1993-122159, filed on 17 Sep 1993, now patented, Pat. No. US 5789420 which is a division of Ser. No. US 1992-893129, filed on 3 Jun 1992, now patented, Pat. No. US 5338852, issued on 16 Aug 1994
DT Utility
FS Granted
LN.CNT 955
INCL INCLM: 424/001.810
INCLS: 424/009.300; 546/188.000
NCL NCLM: 424/001.810
NCLS: 424/009.300; 546/188.000
IC [6]
ICM: A81K051-04
ICS: C07D211-40
EXF 424/1.81; 424/9.3; 546/188
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 87 OF 165 USPATFULL on STN
AN 1999:19272 USPATFULL
TI G protein coupled glutamate receptors
IN Mulvihill, Eileen Ranae, Seattle, WA, United States
Hagen, Frederick Stamner, Seattle, WA, United States
Houamed, Khaled M., Seattle, WA, United States
Almers, Wolfhard, Seattle, WA, United States
PA Zymogenetics, Inc., Seattle, WA, United States (U.S. corporation)
The Board of Regents of the University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 5869609 19990209 <--
AI US 1995-465157 19950605 (8)
RLI Division of Ser. No. US 1993-101676, filed on 3 Aug 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-648481, filed on 30 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-626806, filed on 12 Dec 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2096
INCL INCLM: 530/350.000
INCLS: 435/072.000; 435/069.100; 536/023.500
NCL NCLM: 530/350.000
NCLS: 435/007.200; 435/069.100; 536/023.500
IC [6]
ICM: C07K014-705
ICS: G01N033-53; C12P021-02; C12N015-12
EXF 530/350; 435/7.2; 435/69.1; 536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 88 OF 165 USPATFULL on STN
AN 1999:12769 USPATFULL
TI Nucleic acid encoding novel receptor-type phosphotyrosine phosphatase-.kappa.
IN Schlessinger, Joseph, New York, NY, United States
Sap, Jan M., New York, NY, United States
Ullrich, Axel, Munchen, Germany, Federal Republic of
Vogel, Wolfgang, Germering, Germany, Federal Republic of
Fuchs, Miriam, Starnberg, Germany, Federal Republic of
PA Max Planck Gessellschaft, Gottingen, Germany, Federal Republic of (non-U.S. corporation)
New York University Medical Center, New York, NY, United States (U.S. corporation)
PI US 5863755 19990126 <--
AI US 1993-87244 19930701 (8)
RLI Continuation-in-part of Ser. No. US 1993-49384, filed on 21 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3616
INCL INCLM: 435/069.100
INCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/196.000; 536/023.500; 536/024.310
NCL NCLM: 435/069.100
NCLS: 435/196.000; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 536/023.500; 536/024.310
IC [6]
ICM: C12N015-52
ICS: C07K014-705
EXF 536/23.1; 536/23.5; 536/24.31; 435/69.1; 435/240.1; 435/320.1; 435/325; 435/252.3; 435/254.11; 435/196; 530/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 89 OF 165 USPATFULL on STN
AN 1999:4851 USPATFULL
TI Neurogene
IN Theill, Lars E., Malibu, CA, United States
Naeve, Gregory S., Newbury Park, CA, United States
Citri, deceased, Yoav, late of Tel-Aviv, Israel by Reuven Greenbaum, executor
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
Yeda Research & Development Co, Ltd., Rehovot, Israel (non-U.S. corporation)
PI US 5859197 19990112 <--
AI US 1997-948155 19971009 (8)
RLI Division of Ser. No. US 1996-694579, filed on 9 Aug 1996
DT Utility
FS Granted
LN.CNT 1829
INCL INCLM: 530/350.000
INCLS: 530/300.000; 530/827.000; 530/839.000; 530/855.000; 514/002.000
NCL NCLM: 530/350.000
NCLS: 530/300.000; 530/827.000; 530/839.000; 530/855.000
IC [6]
ICM: C07K001-00
ICS: C07K014-00; C07K017-00
EXF 530/350; 530/300; 530/827; 530/839; 530/855; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 90 OF 165 USPATFULL on STN
AN 1999:1500 USPATFULL
TI Receptor-type phosphotyrosine phosphatase-.kappa.
IN Schlessinger, Joseph, New York, NY, United States
Sap, Jan M., New York, NY, United States
Ullrich, Axel, Munchen, Germany, Federal Republic of
Vogel, Wolfgang, Germering, Germany, Federal Republic of
Fuchs, Miriam, Starnberg, Germany, Federal Republic of
PA New York University Medical Center, New York, NY, United States (U.S. corporation)
PI US 5856162 19990105 <--
AI US 1995-449644 19950524 (8)
RLI Division of Ser. No. US 1993-87244, filed on 1 Jul 1993 which is a continuation-in-part of Ser. No. US 1993-49384, filed on 21 Apr 1993, now abandoned

DT Utility
FS Granted
LN.CNT 3605
INCL INCLM: 435/196.000
INCLS: 435/069.100; 435/069.700; 536/023.500; 530/350.000
NCL NCLM: 435/196.000
NCLS: 435/069.100; 435/069.700; 530/350.000; 536/023.500
IC [6]
ICM: C07K014-705
ICS: C12N015-52
EXF 530/350; 530/395; 435/193; 435/69.1; 435/69.7; 435/196; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 91 OF 165 USPATFULL on STN
AN 1998:159959 USPATFULL
TI Aza spiro compounds acting on the cholinergic system with muscarinic agonist activity
IN Fisher, Abraham, Holon, Israel
Karton, Yishal, Ness-Ziona, Israel
Marciano, Daniele, Ramat-Hasharon, Israel
Barak, Dov, Rehovot, Israel
Meshulam, Haim, Bat Yam, Israel
PA Israel Institute for Biological Research, Nessziona, Israel (non-U.S. corporation)
PI US 5852029 19981222 <--
AI US 1996-627222 19960118 (8)
RLI Continuation-in-part of Ser. No. US 1993-94855, filed on 20 Jul 1993, now patented, Pat. No. US 5534520 which is a continuation-in-part of Ser. No. US 1991-685397, filed on 9 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-507708, filed on 10 Apr 1990, now abandoned
DT Utility
FS Granted
LN.CNT 4189
INCL INCLM: 514/278.000
INCLS: 546/016.000; 546/019.000; 546/020.000
NCL NCLM: 514/278.000
NCLS: 546/016.000; 546/019.000; 546/020.000
IC [6]
ICM: C07D491-10
ICS: C07D491-20; A61K031-445; A61K031-46
EXF 546/19; 546/16; 546/20; 514/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 92 OF 165 USPATFULL on STN
AN 1998:157192 USPATFULL
TI Isolating and culturing Schwann cells
IN Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
Chen, Jian, Burlingame, CA, United States
PA Genetech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5849585 19981215 <--
AI US 1995-438863 19950510 (8)
DT Utility
FS Granted
LN.CNT 2621
INCL INCLM: 435/368.000
INCLS: 435/366.000; 435/363.000; 435/325.000; 435/384.000; 435/389.000; 435/387.000
NCL NCLM: 435/368.000
NCLS: 435/325.000; 435/363.000; 435/366.000; 435/384.000; 435/387.000; 435/389.000
IC [6]
ICM: C12N005-06
EXF 435/240.1; 435/240.2; 435/240.3; 435/368; 435/366; 435/363; 435/325; 435/384; 435/389; 435/387

L7 ANSWER 93 OF 165 USPATFULL on STN
AN 1998:154387 USPATFULL
TI Antibodies specific for platelet-activating factor acetylhydrolase
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Auburn, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Seattle, WA, United States
Tjoelker, Larry W., Bothell, WA, United States

Wilder, Cheryl L., Bellevue, WA, United States
PA Icos Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5847088 19981208 <--
AI US 1995-485938 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-318905, filed on 6 Oct 1994 which is a continuation-in-part of Ser. No. US 1993-133803, filed on 6 Oct 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3392
INCL INCLM: 530/388.100
INCLS: 530/387.100; 435/007.100; 435/007.200; 435/007.900; 435/070.210; 435/326.000; 435/327.000; 435/328.000; 435/331.000; 435/338.000; 435/287.200; 435/174.000; 435/240.270; 422/088.000; 436/548.000; 436/500.000; 514/002.000
NCL NCLM: 530/388.100
NCLS: 422/088.000; 435/007.100; 435/007.200; 435/007.900; 435/070.210; 435/174.000; 435/287.200; 435/326.000; 435/327.000; 435/328.000; 435/331.000; 435/338.000; 436/500.000; 436/548.000; 530/387.100
IC [6]
ICM: C07K015-28
ICS: C12N005-12; C12N009-00; G01N033-53
EXF 435/240.27; 435/7.1-7.9; 435/174; 435/70.21; 435/326; 435/327; 435/328; 435/331; 435/338; 435/287.2; 530/388.1; 530/300; 530/387.1; 922/88; 514/2; 436/500; 436/548
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 94 OF 165 USPATFULL on STN
AN 1998:147232 USPATFULL
TI Protease and related nucleic acid compounds
IN Ni, Binhui, Carmel, IN, United States
Paul, Marc, Carmel, IN, United States
Wu, Xin, Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5840509 19981124 <--
AI US 1997-890542 19970709 (8)
DT Utility
FS Granted
LN.CNT 1761
INCL INCLM: 435/023.000
INCLS: 435/212.000; 435/219.000; 435/226.000
NCL NCLM: 435/007.350
NCLS: 424/139.100; 424/150.100; 424/164.100; 530/327.000; 530/387.900; 530/388.200; 530/388.400; 530/389.500; 530/391.300; 530/391.700
IC [6]
ICM: C12N009-48
ICS: C12N009-64; C12N009-14; C12Q001-37
EXF 435/23; 435/212; 435/219; 435/226; 424/852
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 95 OF 165 USPATFULL on STN
AN 1998:144211 USPATFULL
TI PYK2 related polypeptide products
IN Lev, Sima, San Francisco, CA, United States
Schlessinger, Joseph, New York, NY, United States
PA Sugen, Inc., Redwood City, CA, United States (U.S. corporation)
PI US 5837815 19981117 <--
AI US 1995-460626 19950602 (8)
RLI Continuation-in-part of Ser. No. US 1994-357642, filed on 15 Dec 1994
DT Utility
FS Granted
LN.CNT 4411
INCL INCLM: 530/350.000
INCLS: 530/412.000; 435/069.100
NCL NCLM: 530/350.000
NCLS: 435/069.100; 530/412.000
IC [6]
ICM: C12P012-06
ICS: C07K014-00; A23J001-00
EXF 530/350; 530/412; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 96 OF 165 USPATFULL on STN
AN 1998:138902 USPATFULL
TI Endothelin receptor antagonists

IN Elliott, John Duncan, Wayne, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5834469 19981110 <--
WO 9533752 19951214 <--
AI US 1995-737852 19950607 (8)
WO 1995-US7904 19950607
19950607 PCT 371 date
19950607 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-255623, filed on 9 Jun 1994, now abandoned
DT Utility
FS Granted
LN.CNT 686
INCL INCLM: 514/249.000
INCLS: 514/258.000; 544/280.000; 544/350.000
NCL NCLM: 514/249.000
NCLS: 514/265.100; 544/280.000; 544/350.000
IC [6]
ICM: A61K031-505
ICS: C07D239-00
EXF 544/280; 544/350; 514/249; 514/258
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 97 OF 165 USPATFULL on STN
AN 1998:134825 USPATFULL
TI Neural thread protein gene expression and detection of Alzheimer's disease
IN de la Monte, Suzanne, Cambridge, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
PI US 5830670 19981103 <--
AI US 1995-454557 19950530 (8)
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994, now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now abandoned which is a continuation of Ser. No. US 1989-451975, filed on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-287207, filed on 21 Dec 1988, now abandoned , said Ser. No. US 230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 4824
INCL INCLM: 435/007.200
INCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000
NCL NCLM: 435/007.200
NCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000
IC [6]
ICM: G01N033-53
ICS: G01N033-48; C12Q001-08
EXF 435/6; 435/7.1; 435/7.2; 435/7.92; 435/40.52; 435/7.23; 436/63; 436/64; 436/813; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 98 OF 165 USPATFULL on STN
AN 1998:122531 USPATFULL
TI Neurogene
IN Theill, Lars Eyde, Malibu, CA, United States
Naeve, Gregory Scott, Newbury Park, CA, United States
Citri, deceased, Yoav, late of Tel Aviv, Israel by Reuven Greenbaum
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
Yeda Research and Development Co., Ltd., Rehovot, Israel (non-U.S. corporation)
PI US 5817784 19981006 <--
AI US 1996-694579 19960809 (8)
DT Utility
FS Granted
LN.CNT 1844
INCL INCLM: 536/023.100
INCLS: 536/023.500; 536/024.310; 435/240.200; 435/252.300; 435/320.100; 435/069.100; 530/350.000; 514/002.000
NCL NCLM: 536/023.100
NCLS: 435/069.100; 435/252.300; 435/320.100; 530/350.000; 536/023.500;

536/024.310
IC [6]
ICM: C07H021-04
EXF 536/23.1; 536/23.5; 536/24.3; 435/240.2; 435/252.3; 435/320.1; 435/69.1; 530/350; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 99 OF 165 USPATFULL on STN
AN 1998:122442 USPATFULL
TI Endothelin receptor antagonists
IN Cousins, Russell Donovan, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Elliott, John Duncan, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Lago, Maria Amparo, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Leber, Jack Dale, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Peishoff, Catherine Elizabeth, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
PI US 5817693 19981006 <--
AI US 1994-336444 19941109 (8)
RLI Continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 3076
INCL INCLM: 514/464.000
INCLS: 549/362.000; 549/436.000; 549/416.000; 549/444.000; 549/447.000
NCL NCLM: 514/464.000
NCLS: 549/362.000; 549/416.000; 549/436.000; 549/444.000; 549/447.000
IC [6]
ICM: A61K031-36
ICS: C07D317-54
EXF 514/464; 549/362; 549/416; 549/436; 549/444; 549/447
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 100 OF 165 USPATFULL on STN
AN 1998:122432 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Xiang, Jia-Ning, Wayne, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5817683 19981006 <--
AI US 1996-591516 19960408 (8)
RLI Continuation of Ser. No. US 1994-269231, filed on 29 Jun 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-103495, filed on 6 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 764
INCL INCLM: 514/381.000
INCLS: 514/382.000; 514/470.000; 548/252.000; 549/230.000
NCL NCLM: 514/381.000
NCLS: 514/382.000; 514/470.000; 548/252.000; 549/230.000
IC [6]
ICM: A01N043-64
ICS: C07D257-00; C07D317-08
EXF 548/252; 549/230; 514/381; 514/382; 514/470
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 101 OF 165 USPATFULL on STN
AN 1998:122404 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Gleason, John Gerald, Downingtown, PA, United States
Hill, David Taylor, North Wales, PA, United States

PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5817653 19981006 <--
WO 9504534 19950216 <--
AI US 1996-591511 19960412 (8)
WO 1994-US8918 19940803
19960412 PCT 371 date
19960412 PCT 102(e) date
RLI Continuation of Ser. No. US 1994-270865, filed on 5 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-103496, filed on 6 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 830
INCL INCLM: 514/213.000
INCLS: 514/381.000; 514/382.000; 514/470.000; 540/523.000; 549/229.000; 549/230.000
NCL NCLM: 514/212.070
NCLS: 514/213.010; 514/381.000; 514/382.000; 514/470.000; 540/523.000; 549/229.000; 549/230.000
IC [6]
ICM: A01N043-46
ICS: A01N043-64; C07D487-00; C07D317-08
EXF 549/229; 549/230; 514/381; 514/382; 514/470; 514/213; 540/523
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 102 OF 165 USPATFULL on STN
AN 1998:115565 USPATFULL
TI Atherosclerotic plaque specific antigens, antibodies thereto, and uses thereof
IN Ditlow, Charles C., Fremont, CA, United States
Chen, Francis W., San Francisco, CA, United States
Calenoff, Emanuel, Chicago, IL, United States
PA Charter Ventures, Palo Alto, CA, United States (U.S. corporation)
PI US 5811248 19980922 <--
AI US 1995-480434 19950607 (8)
RLI Division of Ser. No. US 1994-336525, filed on 9 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-53451, filed on 26 Apr 1993 which is a continuation-in-part of Ser. No. US 1992-828860, filed on 31 Jan 1992, now abandoned which is a continuation-in-part of Ser. No. US 1989-388129, filed on 31 Jul 1989, now abandoned which is a continuation-in-part of Ser. No. US 1987-67995, filed on 29 Jun 1987, now abandoned which is a continuation of Ser. No. US 1987-67993, filed on 29 Jun 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-67986, filed on 29 Jun 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-876841, filed on 20 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1986-871811, filed on 6 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1986-846401, filed on 31 Mar 1986, now abandoned
DT Utility
FS Granted
LN.CNT 4729
INCL INCLM: 435/007.900
INCLS: 435/007.100; 435/011.000; 435/007.920; 435/007.930; 424/009.600; 424/133.100; 424/134.100; 424/135.100; 424/178.100; 530/387.300; 530/388.100; 530/388.900; 530/391.100; 530/391.300
NCL NCLM: 435/007.900
NCLS: 424/009.600; 424/133.100; 424/134.100; 424/135.100; 424/178.100; 435/007.100; 435/007.920; 435/007.930; 435/011.000; 530/387.300; 530/388.100; 530/388.900; 530/391.100; 530/391.300
IC [6]
ICM: G01N033-574
ICS: G01N033-53; C07K016-18
EXF 435/7.1; 435/11; 435/7.9; 435/7.92; 435/7.93; 530/387.3; 530/388.1; 530/388.9; 530/391.1; 530/391.3; 530/391.7; 436/518; 424/9.6; 424/133.1; 424/134.1; 424/135.1; 424/178.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 103 OF 165 USPATFULL on STN
AN 1998:92042 USPATFULL
TI Azavesamicols
IN Efange, Simon Mbua Ngale, Plymouth, MN, United States
Parsons, Stanley M., Santa Barbara, CA, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)

PI US 5789420 19980804 <--
AI US 1993-122159 19930917 (8)
RLI Division of Ser. No. US 1992-893129, filed on 3 Jun 1992, now patented, Pat. No. US 5338852
DT Utility
FS Granted
LN.CNT 895
INCL INCLM: 514/316.000
INCLS: 436/063.000; 436/096.000; 436/805.000
NCL NCLM: 514/316.000
NCLS: 436/063.000; 436/096.000; 436/805.000
IC [6]
ICM: A01N043-40
ICS: A61K031-445; G01N033-00
EXF 424/1.65; 424/1.85; 424/7.1; 424/9; 424/9.36; 424/9.6; 534/10; 534/14; 436/57; 436/63; 436/96; 436/805; 514/316
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 104 OF 165 USPATFULL on STN
AN 1998:75569 USPATFULL
TI A3 adenosine receptor agonists
IN Jacobson, Kenneth A., Silver Spring, MD, United States
Gallo-Rodriguez, Carola, Buenos Aires, Argentina
van Galen, Philip J. M., Oss, Netherlands
von Lubitz, Dag K. J. E., Alexandria, VA, United States
Jeong, Heaok Kim, Rockville, MD, United States
PA The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 5773423 19980630 <--
AI US 1994-274628 19940713 (8)
RLI Continuation-in-part of Ser. No. US 1993-163324, filed on 6 Dec 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-91109, filed on 13 Jul 1993, now abandoned
DT Utility
FS Granted
LN.CNT 4850
INCL INCLM: 514/045.000
INCLS: 514/046.000; 536/027.220; 536/027.600; 536/027.630
NCL NCLM: 514/045.000
NCLS: 514/046.000; 536/027.220; 536/027.600; 536/027.630
IC [6]
ICM: A61K031-70
EXF 536/27.22; 536/27.6; 536/27.63; 514/45; 514/46
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 105 OF 165 USPATFULL on STN
AN 1998:72592 USPATFULL
TI Sensory and motor neuron derived factor (SMDF)
IN Ho, Wei-Hsien, Palo Alto, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5770567 19980623 <--
AI US 1994-339517 19941114 (8)
DT Utility
FS Granted
LN.CNT 3771
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/350.000; 530/395.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 530/350.000; 530/395.000; 530/399.000
IC [6]
ICM: A61K038-18
ICS: C07K014-475
EXF 530/350; 530/395; 530/399; 435/69.1; 435/70.1; 435/71.1; 514/2; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 106 OF 165 USPATFULL on STN
AN 1998:72224 USPATFULL
TI Bridge-substituted tropanes for methods of imaging and therapy
IN Madras, Bertha K., Newton, MA, United States
Meltzer, Peter, Lexington, MA, United States
PA Organix, Inc., Woburn, MA, United States (U.S. corporation)
President and Fellows of Harvard College, Cambridge, MA, United States (U.S. corporation)
PI US 5770180 19980623 <--

AI US 1996-649258 19960426 (8)
RLI Continuation-in-part of Ser. No. US 1995-548271, filed on 25 Oct 1995, now abandoned which is a division of Ser. No. US 1993-111141, filed on 24 Aug 1993, now patented, Pat. No. US 5506359 which is a continuation-in-part of Ser. No. US 1992-934362, filed on 24 Aug 1992, now abandoned
DT Utility
FS Granted
LN.CNT 1541
INCL INCLM: 424/001.810
INCLS: 424/001.850; 424/001.650; 549/346.000; 549/350.000; 549/009.000; 546/124.000; 546/127.000; 546/130.000
NCL NCLM: 424/001.810
NCLS: 424/001.650; 424/001.850; 546/124.000; 546/127.000; 546/130.000; 549/009.000; 549/346.000; 549/350.000
IC [6]
ICM: A61K051-04
ICS: C07D313-00; C07D451-02
EXF 424/1.81; 424/1.85; 424/1.65; 549/346; 549/350; 549/9; 546/127; 546/130; 546/124; 514/304
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 107 OF 165 USPATFULL on STN
AN 1998:68775 USPATFULL
TI Methods for identifying compounds which specifically bind a human betaine/GABA transporter
IN Borden, Laurence A., Hackensack, NJ, United States
Smith, Kelli E., Wayne, NJ, United States
Weinshank, Richard L., New York, NY, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)
PI US 5766848 19980616 <--
AI US 1994-291299 19940816 (8)
RLI Continuation-in-part of Ser. No. US 1993-1738, filed on 4 Jan 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3762
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/007.210; 436/501.000
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/007.210; 436/501.000
IC [6]
ICM: C12Q001-68
EXF 435/6; 435/240.2; 435/252.3; 435/255; 435/7.2; 435/7.21; 435/7.8; 435/325; 435/320.1; 435/356; 435/357; 435/358; 435/354; 435/366; 435/367; 530/350; 536/23.5; 536/24.31; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 108 OF 165 USPATFULL on STN
AN 1998:65003 USPATFULL
TI Sensory and motor neuron derived factor (SMDF)
IN Ho, Wei-Hsien, Palo Alto, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5763213 19980609 <--
AI US 1995-428298 19950425 (8)
RLI Division of Ser. No. US 1994-339517, filed on 14 Nov 1994
DT Utility
FS Granted
LN.CNT 3837
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 536/023.500
IC [6]
ICM: C07H021-04
ICS: C12N015-63; C12N015-85; C12P021-02
EXF 435/69.1; 435/70.1; 435/71.1; 435/240.1; 435/320.1; 435/325; 536/23.5; 536/24.1; 536/24.3; 536/24.33
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 109 OF 165 USPATFULL on STN
AN 1998:57880 USPATFULL
TI Methods involving sensory and motor neuron derived factor (SMDF)

IN Ho, Wei-Hsien, Palo Alto, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5756456 19980526 <--
AI US 1995-428927 19950425 (8)
RLI Division of Ser. No. US 1994-339517, filed on 14 Nov 1994
DT Utility
FS Granted
LN.CNT 3757
INCL INCLM: 514/012.000
INCLS: 514/002.000
NCL NCLM: 514/012.000
NCLS: 514/002.000
IC [6]
ICM: A61K038-18
EXF 514/2; 514/12; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 110 OF 165 USPATFULL on STN
AN 1998:51633 USPATFULL
TI Method and pharmaceutical formulation for treating benign prostatic hyperplasia
IN Zisapel, Nava, Tel Aviv, Israel
PA Neurim Pharmacueticals Ltd., Tel Aviv, Israel (non-U.S. corporation)
PI US 5750557 19980512 <--
AI US 1993-111014 19930824 (8)
RLI Continuation-in-part of Ser. No. US 1992-864684, filed on 7 Apr 1992, now abandoned
DT Utility
FS Granted
LN.CNT 675
INCL INCLM: 514/415.000
NCL NCLM: 514/415.000
IC [6]
ICM: A61K031-405
EXF 514/415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 111 OF 165 USPATFULL on STN
AN 1998:48188 USPATFULL
TI Method for identifying a G protein coupled glutamate receptor agonist and antagonist
IN Mulvihill, Eileen Ranae, Seattle, WA, United States
Hagen, Frederick Stamner, Seattle, WA, United States
Houamed, Khaled M., Seattle, WA, United States
Almers, Wolfhard, Seattle, WA, United States
PA Zymogenetics, Inc., Seattle, WA, United States (U.S. corporation)
The Board of Regents of the University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 5747267 19980505 <--
AI US 1995-455602 19950531 (8)
RLI Continuation of Ser. No. US 1993-101676, filed on 3 Aug 1993, now abandoned which is a continuation of Ser. No. US 1991-672007, filed on 18 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-648481, filed on 30 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-626806, filed on 12 Dec 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2078
INCL INCLM: 435/007.210
INCLS: 436/501.000; 435/069.100; 530/350.000
NCL NCLM: 435/007.210
NCLS: 435/069.100; 436/501.000; 530/350.000
IC [6]
ICM: G01N033-53
ICS: G01N033-566; C12N015-12; C07K014-705
EXF 435/69.1; 435/69.7; 435/240.2; 435/320.1; 435/4; 435/6; 435/325; 435/375; 435/7.21; 530/350; 530/387; 530/397; 536/23.1; 536/23.5; 436/518; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 112 OF 165 USPATFULL on STN
AN 1998:45234 USPATFULL
TI Use of R-enantiomer of N-propargyl-1-aminoindan, salts, and compositions

thereof
IN Youdim, Moussa B. H., Remez Tivon, Israel
Finberg, John P. M., Tivon, Israel
Levy, Ruth, Tel-Aviv, Israel
Sterling, Jeffrey, Jerusalem, Israel
Lerner, David, Jerusalem, Israel
Yellin, Haim, Ramat-Gan, Israel
Veinberg, Alex, Rehovot, Israel
PA Teva Pharmaceutical Industries, Ltd., Jerusalem, Israel (non-U.S. corporation)
Technion Research and Development Foundation Ltd., Haifa, Israel (non-U.S. corporation)
PI US 5744500 19980428 <--
AI US 1995-446439 19950522 (8)
RLI Continuation-in-part of Ser. No. US 1995-411398, filed on 28 Mar 1995, now patented, Pat. No. US 5532415 which is a continuation of Ser. No. US 1993-139517, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-63455, filed on 18 May 1993, now patented, Pat. No. US 5387612 which is a continuation of Ser. No. US 1990-632184, filed on 21 Dec 1990, now abandoned
PRAI IL 1990-92952 19900103
DT Utility
FS Granted
LN.CNT 2574
INCL INCLM: 514/647.000
INCLS: 564/308.000
NCL NCLM: 514/647.000
NCLS: 564/308.000
IC [6]
ICM: A61K031-135
EXF 564/308; 514/647
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 113 OF 165 USPATFULL on STN
AN 1998:36771 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Franz, Robert Gene, Plymouth Meeting, PA, United States
Lago, M. Amparo, Audubon, PA, United States
Gao, Aiming, Chester Springs, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5736564 19980407 <--
WO 9535107 19951228 <--
AI US 1996-464761 19961212 (8)
WO 1995-US7193 19950606
19961212 PCT 371 date
19961212 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-262801, filed on 20 Jun 1994
DT Utility
FS Granted
LN.CNT 805
INCL INCLM: 514/414.000
INCLS: 514/416.000; 548/466.000; 548/472.000
NCL NCLM: 514/414.000
NCLS: 514/416.000; 548/466.000; 548/472.000
IC [6]
ICM: A61K031-40
ICS: C07D209-08
EXF 514/414; 514/416; 548/466; 548/472
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 114 OF 165 USPATFULL on STN
AN 1998:36737 USPATFULL
TI Use of NAD-related compounds in the treatment of neural trauma to inhibit neurodegeneration
IN Adams, James David, La Crescenta, CA, United States
Klaidman, Lori Kathleen, Santa Monica, CA, United States
Mukherjee, Suman Kumar, Los Angeles, CA, United States
PA Neurocal International Inc., Mountain View, CA, United States (U.S. corporation)
PI US 5736529 19980407 <--
AI US 1996-624291 19960322 (8)
DT Utility
FS Granted
LN.CNT 1429

INCL INCLM: 514/046.000
INCLS: 514/045.000
NCL NCLM: 514/046.000
NCLS: 514/045.000
IC [6]
ICM: A61K031-455
EXF 536/26.24; 514/46; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 115 OF 165 USPATFULL on STN
AN 1998:19710 USPATFULL
TI Radiopharmaceutical agents for the detection of Alzheimers disease
IN Efange, Simon Mbua Ngale, Plymouth, MN, United States
Parsons, Stanley M., Santa Barbara, CA, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)
PI US 5721243 19980224 <--
AI US 1994-259013 19940613 (8)
RLI Continuation of Ser. No. US 1993-117736, filed on 8 Sep 1993, now patented, Pat. No. US 5358712 which is a continuation of Ser. No. US 1991-668967, filed on 13 Mar 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1410
INCL INCLM: 514/277.000
INCLS: 514/317.000; 546/208.000; 546/212.000; 546/213.000
NCL NCLM: 514/277.000
NCLS: 514/317.000; 546/208.000; 546/212.000; 546/213.000
IC [6]
ICM: A01N043-40
ICS: A01N043-46; A61K031-545
EXF 514/277; 514/317; 546/208; 546/212; 546/213
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 116 OF 165 USPATFULL on STN
AN 1998:19612 USPATFULL
TI Isolating and culturing schwann cells
IN Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
Chen, Jian, Burlingame, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5721139 19980224 <--
AI US 1995-435436 19950510 (8)
DT Utility
FS Granted
LN.CNT 2614
INCL INCLM: 435/383.000
INCLS: 435/368.000; 435/366.000; 435/363.000; 435/325.000; 435/384.000; 435/387.000
NCL NCLM: 435/383.000
NCLS: 435/325.000; 435/363.000; 435/366.000; 435/368.000; 435/384.000; 435/387.000
IC [6]
ICM: C12N005-06
EXF 435/240.1; 435/240.2; 435/240.3; 435/368; 435/366; 435/363; 435/325; 435/384; 435/389; 435/387
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 117 OF 165 USPATFULL on STN
AN 1998:19583 USPATFULL
TI Antibodies to G protein coupled glutamate receptors
IN Mulvihill, Eileen Ranae, Seattle, WA, United States
Hagen, Frederick Stamner, Seattle, WA, United States
Houamed, Khaled M., Seattle, WA, United States
Almers, Wolfhard, Seattle, WA, United States
PA The Board of Regents of the University of Washington, Seattle, WA, United States (U.S. corporation)
Zymogenetics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 5721107 19980224 <--
AI US 1995-463642 19950605 (8)
RLI Division of Ser. No. US 1993-101676, filed on 3 Aug 1993, now abandoned which is a continuation of Ser. No. US 1991-672007, filed on 18 Mar 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-648481, filed on 30 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-626806, filed on 12 Dec 1990,

now abandoned
DT Utility
FS Granted
LN.CNT 2103
INCL INCLM: 435/007.210
INCLS: 530/387.900; 530/388.220; 530/388.200; 530/388.850; 530/389.100; 530/391.300
NCL NCLM: 435/007.210
NCLS: 530/387.900; 530/388.200; 530/388.220; 530/388.850; 530/389.100; 530/391.300
IC [6]
ICM: C07K016-28
ICS: G01N033-53; G01N033-536; C12N005-12
EXF 436/536; 436/547; 436/546; 530/387.9; 530/388.22; 530/388.85; 530/389.1; 530/391.3; 530/388.2; 435/7.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 118 OF 165 USPATFULL on STN
AN 1998:17346 USPATFULL
TI Endothelin receptor antagonists
IN Cousins, Russell Donovan, Oxford, PA, United States
Elliott, John Duncan, Wayne, PA, United States
Lago, Maria Amparo, Audubon, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
Peishoff, Catherine Elizabeth, West Chester, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5719183 19980217 <--
AI US 1995-459686 19950602 (8)
RLI Continuation of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 3004
INCL INCLM: 514/464.000
INCLS: 514/569.000; 514/517.000; 514/530.000; 514/465.000; 514/452.000; 514/450.000; 514/382.000; 514/381.000; 514/338.000; 514/337.000; 514/277.000; 514/100.000; 514/092.000; 514/084.000
NCL NCLM: 514/464.000
NCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000
IC [6]
ICM: A61K031-36
ICS: A61K031-44; A61K031-335; A61K031-19
EXF 549/349; 549/350; 549/359; 549/362; 549/433; 549/435; 549/447; 549/462; 549/230; 549/220; 546/22; 546/256; 546/267; 546/268.1; 546/282.4; 546/283.7; 546/342; 548/253; 560/80; 560/56; 562/442; 562/428; 562/451; 562/452; 562/455; 562/466; 562/24; 558/52; 558/198; 558/275; 514/464; 514/517; 514/569; 514/465; 514/530; 514/450; 514/452; 514/381; 514/382; 514/277; 514/337; 514/338; 514/100; 514/92; 514/84
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 119 OF 165 USPATFULL on STN
AN 1998:17345 USPATFULL
TI Endothelin receptor anatagonists
IN Cousins, Russell Donovan, Oxford, PA, United States
Elliott, John Duncan, Wayne, PA, United States
Lago, Maria Amparo, Audubon, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
Peishoff, Catherine Elizabeth, West Chester, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5719182 19980217 <--
AI US 1995-442443 19950516 (8)
RLI Continuation of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility

FS Granted
LN.CNT 2999
INCL INCLM: 514/464.000
INCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000; 558/052.000; 558/198.000; 558/275.000; 560/080.000; 560/056.000; 562/024.000; 562/428.000; 562/442.000; 562/451.000; 562/452.000; 562/455.000; 562/466.000; 549/349.000; 549/350.000; 549/359.000; 549/362.000; 549/433.000; 549/435.000; 549/447.000; 549/462.000; 549/220.000; 549/230.000; 548/253.000; 546/022.000; 546/256.000; 546/267.000; 546/268.100; 546/282.400; 546/283.700; 546/342.000
NCL NCLM: 514/464.000
NCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000; 546/022.000; 546/256.000; 546/267.000; 546/268.100; 546/282.400; 546/283.700; 546/342.000; 548/253.000; 549/220.000; 549/230.000; 549/349.000; 549/350.000; 549/362.000; 549/433.000; 549/435.000; 549/447.000; 549/462.000; 558/052.000; 558/198.000; 558/275.000; 560/056.000; 560/080.000; 562/024.000; 562/428.000; 562/442.000; 562/451.000; 562/452.000; 562/455.000; 562/466.000
IC [6]
ICM: A61K031-36
ICS: A61K031-44; A61K031-335; A61K031-19; C07D317-64; C07D317-70
EXF 549/349; 549/350; 549/359; 549/362; 549/433; 549/435; 549/447; 549/462; 549/230; 549/220; 546/22; 546/256; 546/267; 546/268.1; 546/282.4; 546/283.7; 546/342; 548/253; 560/80; 560/56; 562/442; 562/428; 562/451; 562/452; 562/455; 562/466; 562/24; 558/52; 558/198; 558/275; 514/338; 514/337; 514/277; 514/381; 514/382; 514/450; 514/452; 514/464; 514/465; 514/569; 514/530; 514/100; 514/84; 514/92; 514/517
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 120 OF 165 USPATFULL on STN
AN 1998:14832 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Lago, Maria Amparo, Audubon, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5716985 19980210 <--
AI US 1995-450938 19950523 (8)
RLI Continuation-in-part of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 784
INCL INCLM: 514/464.000
INCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/443.000; 514/450.000; 514/452.000; 514/464.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000
NCL NCLM: 514/464.000
NCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/443.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000
IC [6]
ICM: A61K031-36
ICS: A61K031-44; A61K031-335; A61K031-19
EXF 549/362; 549/438; 549/441; 549/444; 549/447; 549/427; 549/349; 549/359; 549/433; 549/350; 549/435; 549/462; 549/30; 548/253; 548/454; 548/488; 548/526; 546/22; 546/256; 546/267; 546/268.1; 546/282.4; 546/283.7; 546/342; 514/84; 514/92; 514/100; 514/277; 514/337; 514/338; 514/381; 514/382; 514/443; 514/450; 514/452; 514/464; 514/465; 514/517; 514/530; 514/569
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 121 OF 165 USPATFULL on STN
AN 1998:14831 USPATFULL
TI Endothelin receptor antagonists
IN Cousins, Russell Donovan, Oxford, PA, United States
Elliott, John Duncan, Wayne, PA, United States

PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5716984 19980210 <--
AI US 1995-442038 19950516 (8)
RLI Continuation of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2909
INCL INCLM: 514/464.000
INCLS: 549/447.000
NCL NCLM: 514/464.000
NCLS: 549/447.000
IC [6]
ICM: A61K031-36
ICS: C07D317-54
EXF 549/362; 549/438; 549/439; 549/441; 549/444; 549/447; 549/427; 514/464
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 122 OF 165 USPATFULL on STN
AN 1998:11929 USPATFULL
TI Media for culturing schwann cells
IN Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
Chen, Jian, Burlingame, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5714385 19980203 <--
AI US 1995-435434 19950510 (8)
DT Utility
FS Granted
LN.CNT 2621
INCL INCLM: 435/406.000
INCLS: 435/404.000; 435/405.000
NCL NCLM: 435/406.000
NCLS: 435/404.000; 435/405.000
IC [6]
ICM: C12N005-00
EXF 435/240.3; 435/240.2; 435/240.1; 435/406; 435/405; 435/404
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 123 OF 165 USPATFULL on STN
AN 97:117897 USPATFULL
TI Methods of detecting platelet-activating factor acetylhydrolase using antibodies
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Auburn, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Seattle, WA, United States
Tjoelker, Larry W., Bothell, WA, United States
Wilder, Cheryl L., Bellevue, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5698403 19971216 <--
AI US 1995-483140 19950607 (8)
RLI Division of Ser. No. US 1994-318905, filed on 6 Oct 1994 which is a continuation-in-part of Ser. No. US 1993-133803, filed on 6 Oct 1993, now abandoned
DT Utility
FS Granted
LN.CNT 2440
INCL INCLM: 435/007.400
INCLS: 435/007.100; 435/518.000
NCL NCLM: 435/007.400
NCLS: 435/007.100; 436/518.000
IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/975; 435/7.4; 436/518
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 124 OF 165 USPATFULL on STN
AN 97:112583 USPATFULL
TI Huntingtin DNA, protein and uses thereof

IN MacDonald, Marcy E., Lexington, MA, United States
    Ambrose, Christine M., Charlestown, MA, United States
    Duyao, Mabel P., Cambridge, MA, United States
    Gusella, James F., Framingham, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
    corporation)
PI US 5693757 19971202 <--
AI US 1995-453265 19950530 (8)
RLI Division of Ser. No. US 1994-246982, filed on 20 May 1994 which is a
    continuation-in-part of Ser. No. US 1993-85000, filed on 1 Jul 1993, now
    abandoned which is a continuation-in-part of Ser. No. US 1993-27498,
    filed on 5 Mar 1993, now abandoned
DT Utility
FS Granted
LN.CNT 2927
INCL INCLM: 530/350.000
    INCLS: 435/069.100; 435/252.300; 435/320.100
NCL NCLM: 530/350.000
    NCLS: 435/069.100; 435/252.300; 435/320.100
IC [6]
    ICM: C07K001-00
    ICS: C12P021-06; C12N001-20; C12N015-00
EXF 435/69.1; 435/320.1; 435/252.3; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 125 OF 165 USPATFULL on STN
AN 97:104507 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
    Leber, Jack Dale, Doylestown, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
    corporation)
PI US 5686481 19971111 <--
    WO 9414434 19940707 ##STR1## <--
AI US 1995-464613 19950620 (8)
    WO 1993-US12435 19931221
                     19950620 PCT 371 date
                     19950620 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 1077
INCL INCLM: 514/414.000
    INCLS: 514/419.000; 548/454.000; 548/492.000
NCL NCLM: 514/414.000
    NCLS: 514/419.000; 548/454.000; 548/492.000
IC [6]
    ICM: A61K031-40
    ICS: A61K031-405; C07D209-12; C07D209-22
EXF 514/414; 514/419; 548/454; 548/492
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 126 OF 165 USPATFULL on STN
AN 97:104320 USPATFULL
TI Huntingtin DNA, protein and uses thereof
IN MacDonald, Marcy E., Lexington, MA, United States
    Ambrose, Christine M., Charlestown, MA, United States
    Duyao, Mabel P., Cambridge, MA, United States
    Gusella, James F., Framingham, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
    corporation)
PI US 5686288 19971111 <--
AI US 1994-246982 19940520 (8)
RLI Continuation-in-part of Ser. No. US 1993-85000, filed on 1 Jul 1993, now
    abandoned which is a continuation-in-part of Ser. No. US 1993-27498,
    filed on 5 Mar 1993, now abandoned
DT Utility
FS Granted
LN.CNT 2918
INCL INCLM: 435/240.100
    INCLS: 435/320.100; 435/069.100; 536/023.500; 530/350.000
NCL NCLM: 435/325.000
    NCLS: 435/069.100; 435/320.100; 435/366.000; 435/419.000; 530/350.000;
           536/023.500
IC [6]
    ICM: C12N005-00
    ICS: C12N015-12; C07H017-00; C07K014-00

EXF 435/6; 435/69.1; 435/240.2; 435/320.1; 435/252.3; 435/254.11; 530/350; 536/22.1; 536/23.1; 536/23.4; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 127 OF 165 USPATFULL on STN
AN 97:83613 USPATFULL
TI Antibodies to SMDF
IN Ho, Wei-Hsien, Palo Alto, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5667780 19970916 <--
AI US 1995-428926 19950425 (8)
RLI Division of Ser. No. US 1994-339517, filed on 14 Nov 1994
DT Utility
FS Granted
LN.CNT 3743
INCL INCLM: 424/139.100
INCLS: 530/388.230; 530/388.850; 530/389.200; 530/391.300; 530/387.900; 530/387.300
NCL NCLM: 424/139.100
NCLS: 530/387.300; 530/387.900; 530/388.230; 530/388.850; 530/389.200; 530/391.300
IC [6]
ICM: C07K016-18
ICS: A61K039-395; C12N005-12
EXF 424/133.1; 424/139.1; 424/141.1; 424/145.1; 424/156.1; 435/240.27; 530/387.3; 530/387.9; 530/388.15; 530/388.24; 530/388.85; 530/391.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 128 OF 165 USPATFULL on STN
AN 97:70874 USPATFULL
TI Platelet-activating factor acetylhydrolase
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Auburn, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Edmonds, WA, United States
Tjoelker, Larry W., Kirkland, WA, United States
Wilder, Cheryl L., Seattle, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5656431 19970812 <--
AI US 1995-483232 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-318905, filed on 6 Oct 1994 which is a continuation-in-part of Ser. No. US 1993-133803, filed on 6 Oct 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3082
INCL INCLM: 435/006.000
INCLS: 435/172.100; 435/172.300; 435/197.000; 435/198.000; 536/023.100; 536/023.200; 536/023.500; 536/024.310
NCL NCLM: 435/006.000
NCLS: 435/197.000; 435/198.000; 536/023.100; 536/023.200; 536/023.500; 536/024.310
IC [6]
ICM: C12Q001-68
ICS: C12N009-18; C12N015-55
EXF 435/6; 435/172.1; 435/172.3; 435/197; 435/198; 536/23.1; 536/23.2; 536/23.5; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 129 OF 165 USPATFULL on STN
AN 97:54121 USPATFULL
TI Platelet-activating factor acetylhydrolase
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Auburn, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Seattle, WA, United States
Tjoelker, Larry W., Bothell, WA, United States
Wilder, Cheryl L., Bellevue, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5641669 19970624 <--
AI US 1994-318905 19941006 (8)
RLI Continuation-in-part of Ser. No. US 1993-133803, filed on 6 Oct 1993
DT Utility
FS Granted

LN.CNT 2372
INCL INCLM: 435/195.000
INCLS: 435/007.100; 435/007.200; 435/007.900; 530/300.000; 530/388.100; 514/002.000
NCL NCLM: 435/195.000
NCLS: 435/007.100; 435/007.200; 435/007.900; 514/002.000; 530/300.000; 530/388.100
IC [6]
ICM: C12N009-14
EXF 435/195; 435/7.1-7.9; 530/300; 530/350.1; 530/388.1; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 130 OF 165 USPATFULL on STN
AN 97:33747 USPATFULL
TI Glycine receptor antagonists and the use thereof
IN Weber, Eckard, Laguna Beach, CA, United States
Keana, John F. W., Eugene, OR, United States
PA State of Oregon, acting by and through the Oregon State Board of Higher Education, acting for and on behalf of the Oregon Health Sciences University and the University of Oregon, Eugene Oregon, Eugene, OR, United States (U.S. corporation)
The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5622952 19970422 <--
AI US 1995-405713 19950317 (8)
RLI Division of Ser. No. US 1993-148259, filed on 5 Nov 1993, now patented, Pat. No. US 5514680 which is a continuation-in-part of Ser. No. US 1993-69274, filed on 28 May 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995167, filed on 22 Dec 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-903080, filed on 22 Jun 1992, now abandoned
DT Utility
FS Granted
LN.CNT 7443
INCL INCLM: 514/255.000
INCLS: 544/354.000
NCL NCLM: 514/249.000
NCLS: 544/354.000
IC [6]
ICM: A61K031-495
ICS: C07D241-52
EXF 544/354; 514/255
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 131 OF 165 USPATFULL on STN
AN 97:31701 USPATFULL
TI Glycine receptor antagonists and the use thereof
IN Weber, Eckard, Laguna Beach, CA, United States
Keana, John F. W., Eugene, OR, United States
PA State of Oregon, Acting By and Through The Oregon State Board of Higher Education, Acting For and On Behalf of The Oregon Health Sciences University and The University of Oregon, Eugene Oregon, Eugene, OR, United States (U.S. corporation)
The Regents of The University of California, Oakland, CA, United States (U.S. corporation)
PI US 5620979 19970415 <--
AI US 1995-405708 19950317 (8)
RLI Division of Ser. No. US 1993-148259, filed on 5 Nov 1993, now patented, Pat. No. US 5514680 which is a continuation-in-part of Ser. No. US 1993-69274, filed on 28 May 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995167, filed on 22 Dec 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-903080, filed on 22 Jun 1992, now abandoned
DT Utility
FS Granted
LN.CNT 7507
INCL INCLM: 514/249.000
NCL NCLM: 514/249.000
IC [6]
ICM: A61K031-495
EXF 514/249
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 132 OF 165 USPATFULL on STN
AN 97:15958 USPATFULL
TI Methods of detecting lesions in the platelet-activating factor

acetylhydrolase gene
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Auburn, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai L., Seattle, WA, United States
Tjoelker, Larry W., Bothell, WA, United States
Wilder, Cheryl L., Bellevue, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5605801 19970225 <--
AI US 1995-478465 19950607 (8)
RLI Division of Ser. No. US 1994-318905, filed on 6 Oct 1994 which is a continuation-in-part of Ser. No. US 1993-133803, filed on 6 Oct 1993, now abandoned
DT Utility
FS Granted
LN.CNT 2379
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [6]
ICM: C12Q001-68
EXF 435/6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 133 OF 165 USPATFULL on STN
AN 97:9796 USPATFULL
TI Method of treating depression using neurotrophins
IN Siuciak, Judith, Tarrytown, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
PI US 5599560 19970204 <--
AI US 1994-337321 19941110 (8)
RLI Continuation of Ser. No. US 1993-47819, filed on 15 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 546
INCL INCLM: 424/570.000
INCLS: 514/002.000; 514/012.000; 530/399.000
NCL NCLM: 424/570.000
NCLS: 514/002.000; 514/012.000; 530/399.000
IC [6]
ICM: A61K038-18
ICS: A61K035-30; A01N037-18
EXF 514/2; 514/21; 514/12; 424/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 134 OF 165 USPATFULL on STN
AN 97:3871 USPATFULL
TI Centrally actig substituted phenylazacycloalkanes
IN Svensson, Kjell A. I., Goteborg, Sweden
Wikstrom, Hakan V., Groningen, Netherlands
Carlsson, Per A. E., Goteborg, Sweden
Boije, Anna M. P., Lerum, Sweden
Waters, R. Nicholas, Goteborg, Sweden
Sonesson, Clas A., Goteborg, Sweden
Stjernlof, Nils P., Vastra Frolunda, Sweden
Andersson, Bengt R., Goteborg, Sweden
Hansson, Lars O., Goteborg, Sweden
PA The Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 5594024 19970114 <--
AI US 1995-455474 19950531 (8)
RLI Division of Ser. No. US 1993-133606, filed on 12 Oct 1993, now patented, Pat. No. US 5462947 which is a continuation-in-part of Ser. No. US 1991-686799, filed on 17 Apr 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1865
INCL INCLM: 514/429.000
INCLS: 514/422.000; 546/218.000; 548/146.000; 548/215.000; 548/250.000; 548/517.000; 548/518.000; 548/577.000
NCL NCLM: 514/429.000
NCLS: 514/422.000; 546/218.000; 548/146.000; 548/215.000; 548/250.000; 548/517.000; 548/518.000; 548/577.000
IC [6]
ICM: A61K031-40
ICS: C07D207-04

EXF 548/577; 548/146; 548/517; 548/215; 548/518; 548/250; 546/218; 514/422; 514/429; 514/343
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 135 OF 165 USPATFULL on STN
AN 96:97057 USPATFULL
TI Pharmaceutically active agents that impede amyloid formation in vivo
IN Averback, Paul, Montreal, Canada
PA DMS Pharmaceutical Inc., Quebec, Canada (non-U.S. corporation)
PI US 5567720 19961022 <--
AI US 1994-265931 19940627 (8)
RLI Division of Ser. No. US 1990-493276, filed on 14 Jun 1990, now patented, Pat. No. US 5231170 which is a continuation-in-part of Ser. No. US 1989-315796, filed on 27 Feb 1989, now patented, Pat. No. US 4919915 which is a continuation of Ser. No. US 1987-21242, filed on 3 Mar 1987, now patented, Pat. No. US 4816416 which is a continuation-in-part of Ser. No. US 1986-901007, filed on 27 Aug 1986, now abandoned
DT Utility
FS Granted
LN.CNT 831
INCL INCLM: 514/345.000
INCLS: 514/460.000; 514/724.000; 514/407.000; 514/274.000; 514/378.000; 514/379.000; 514/261.000; 514/903.000; 514/883.000
NCL NCLM: 514/345.000
NCLS: 514/262.100; 514/274.000; 514/378.000; 514/379.000; 514/407.000; 514/460.000; 514/724.000; 514/883.000; 514/903.000
IC [6]
ICM: A61K031-515
ICS: A61K031-44; A61K031-35; A61K031-34
EXF 514/378; 514/379; 514/274; 514/407; 514/724; 514/460; 514/345; 514/261
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 136 OF 165 USPATFULL on STN
AN 96:87595 USPATFULL
TI Endothelin receptor antagonists
IN Bryan, Deborah L., West Chester, PA, United States
Elliott, John D., Wayne, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5559105 19960924 <--
WO 9402474 19940203 <--
AI US 1995-374544 19950117 (8)
WO 1993-US6667 19930715
19950117 PCT 371 date
19950117 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 1186
INCL INCLM: 514/063.000
INCLS: 514/397.000; 514/399.000; 514/452.000; 514/464.000; 548/110.000; 548/311.700; 548/346.100; 549/434.000; 549/435.000; 549/445.000
NCL NCLM: 514/063.000
NCLS: 514/397.000; 514/399.000; 514/452.000; 514/464.000; 548/110.000; 548/311.700; 548/346.100; 549/434.000; 549/435.000; 549/445.000
IC [6]
ICM: A61K031-41
ICS: C07D403-02
EXF 548/346.1; 548/110; 548/311.7; 514/399; 514/63; 514/397; 514/464; 514/452; 549/434; 549/435; 549/445
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 137 OF 165 USPATFULL on STN
AN 96:38902 USPATFULL
TI Glycine receptor antagonists and the use thereof
IN Weber, Eckard, Laguna Beach, CA, United States
Keana, John F. W., Eugene, OR, United States
PA The State of Oregon, acting by and through The Oregon State Board of Higher Education, acting for and on behalf of The Oregon Health Sciences University, Eugene, OR, United States (U.S. corporation)
The University of Oregon, Eugene, OR, United States (U.S. corporation)
The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5514680 19960507 <--
AI US 1993-148259 19931105 (8)
RLI Continuation-in-part of Ser. No. US 1993-69274, filed on 28 May 1993, now abandoned which is a continuation-in-part of Ser. No. US

1992-995167, filed on 22 Dec 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-903080, filed on 22 Jun 1992, now abandoned
DT Utility
FS Granted
LN.CNT 7435
INCL INCLM: 514/249.000
NCL NCLM: 514/249.000
IC [6]
ICM: A61K031-495
EXF 514/249
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 138 OF 165 USPATFULL on STN
AN 96:29686 USPATFULL
TI Cocaine analogues and their use as cocaine drug therapies and therapeutic and imaging agents for neurodegenerative disorders
IN Madras, Bertha K., Newton, MA, United States
Meltzer, Peter, Lexington, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States (U.S. corporation)
PI US 5506359 19960409 <--
AI US 1993-111141 19930824 (8)
RLI Continuation-in-part of Ser. No. US 1992-934362, filed on 24 Aug 1992, now abandoned
DT Utility
FS Granted
LN.CNT 1935
INCL INCLM: 546/130.000
INCLS: 546/128.000; 546/129.000
NCL NCLM: 546/130.000
NCLS: 546/128.000; 546/129.000
IC [6]
ICM: C07D451-02
EXF 546/129; 546/130; 546/128; 514/304
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 139 OF 165 USPATFULL on STN
AN 95:97031 USPATFULL
TI Centrally acting substituted phenylazacycloalkanes
IN Svensson, Kjell A. I., Goteborg, Sweden
Wikstrom, Hakan V., Groningen, Sweden
Carlsson, Per A. E., Goteborg, Sweden
Boije, Anna M. P., Lerum, Sweden
Waters, R. Nicholas, Goteborg, Sweden
Sonesson, Clas A., Goteborg, Sweden
Stjernlof, Nils P., Vastra Frolunda, Sweden
Andersson, Bengt R., Goteborg, Sweden
Hansson, Lars O., Goteborg, Sweden
PA The Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 5462947 19951031 <--
AI US 1993-133606 19931012 (8)
RLI Continuation-in-part of Ser. No. US 1991-686799, filed on 17 Apr 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1818
INCL INCLM: 514/317.000
INCLS: 514/331.000; 546/192.000; 546/229.000; 546/230.000; 546/237.000; 546/238.000; 546/240.000
NCL NCLM: 514/317.000
NCLS: 514/331.000; 546/192.000; 546/229.000; 546/230.000; 546/237.000; 546/238.000; 546/240.000
IC [6]
ICM: A61K031-445
ICS: C07D211-18
EXF 546/192; 546/229; 546/230; 546/237; 546/238; 546/240; 514/317; 514/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 140 OF 165 USPATFULL on STN
AN 95:75986 USPATFULL
TI Ameliorant of cerebral circulation and optical isomer of NB-818, processes for its use
IN Nishikibe, Masaru, Urayasu, Japan
Kamei, Kazuo, Fuchu, Japan
Nagura, Jun, Ichikawa, Japan

Fukuroda, Takahiro, Tokyo, Japan
PA Banyu Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5444077 19950822 <--
AI US 1994-282657 19940729 (8)
RLI Continuation of Ser. No. US 1991-645309, filed on 24 Jan 1991, now abandoned which is a continuation of Ser. No. US 1988-254106, filed on 6 Oct 1988, now abandoned
PRAI JP 1987-251988 19871006
JP 1988-43526 19880226
DT Utility
FS Granted
LN.CNT 980
INCL INCLM: 514/356.000
INCLS: 546/321.000
NCL NCLM: 514/356.000
NCLS: 546/321.000
IC [6]
ICM: A61K031-44
ICS: C07D211-90
EXF 514/356; 546/321
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 141 OF 165 USPATFULL on STN
AN 95:73557 USPATFULL
TI Urea transporter polypeptide
IN Hediger, Matthias A., Brookline, MA, United States
PA Brigham and Women's Hospital, Boston, MA, United States (U.S. corporation)
PI US 5441875 19950815 <--
AI US 1993-98141 19930723 (8)
DT Utility
FS Granted
LN.CNT 2002
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/071.100; 435/172.300; 435/320.100; 435/091.000; 536/023.100; 536/023.500; 536/024.300; 536/024.310
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/071.100; 435/320.100; 536/023.100; 536/023.500; 536/024.300; 536/024.310
IC [6]
ICM: C12P021-06
EXF 435/6; 435/69.1; 435/71.1; 435/91; 435/172.3; 435/317.1; 536/23.1; 536/23.5; 536/24.3; 536/24.31; 424/557
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 142 OF 165 USPATFULL on STN
AN 95:54383 USPATFULL
TI Growth regulation and related applications of opioid antagonists
IN Zagon, Ian S., Hummelstown, PA, United States
McLaughlin, Patricia J., Harrisburg, PA, United States
PA Scully, Scott, Murphy & Presser, P.C., Garden City, NY, United States (U.S. corporation)
PI US 5426112 19950620 <--
AI US 1993-21191 19930223 (8)
RLI Division of Ser. No. US 1991-740972, filed on 6 Aug 1991, now patented, Pat. No. US 5266574 which is a continuation of Ser. No. US 1986-900575, filed on 26 Aug 1986, now abandoned which is a continuation-in-part of Ser. No. US 1984-598092, filed on 9 Apr 1984, now patented, Pat. No. US 4689332
DT Utility
FS Granted
LN.CNT 1398
INCL INCLM: 514/282.000
INCLS: 514/812.000
NCL NCLM: 514/282.000
NCLS: 514/812.000
IC [6]
ICM: A61K031-41
EXF 514/282; 514/812
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 143 OF 165 USPATFULL on STN
AN 95:52252 USPATFULL
TI Amyloidin protease and uses thereof
IN Dovey, Harry F., Pacifica, CA, United States
Seubert, Peter A., San Mateo, CA, United States

Sinha, Sukanto, San Francisco, CA, United States
PA Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S. corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5424205 19950613 <--
AI US 1993-59032 19930507 (8)
RLI Division of Ser. No. US 1991-766351, filed on 30 Sep 1991, now patented, Pat. No. US 5292652 which is a continuation-in-part of Ser. No. US 1990-594122, filed on 5 Oct 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1528
INCL INCLM: 435/226.000
INCLS: 435/219.000
NCL NCLM: 435/226.000
NCLS: 435/219.000
IC [6]
ICM: C12N009-64
EXF 435/226; 435/219
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 144 OF 165 USPATFULL on STN
AN 95:50180 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5422356 19950606 <--
AI US 1994-252496 19940601 (8)
RLI Division of Ser. No. US 1992-939794, filed on 3 Sep 1992, now patented, Pat. No. US 5319087 which is a continuation of Ser. No. US 1991-747317, filed on 20 Aug 1991, now abandoned which is a division of Ser. No. US 1990-605817, filed on 30 Oct 1990, now patented, Pat. No. US 5064834 which is a division of Ser. No. US 1989-448800, filed on 11 Dec 1989, now patented, Pat. No. US 4992450 which is a division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1386
INCL INCLM: 514/317.000
INCLS: 514/326.000; 546/236.000; 546/237.000; 546/240.000
NCL NCLM: 514/317.000
NCLS: 514/326.000; 546/236.000; 546/237.000; 546/240.000
IC [6]
ICM: A61K031-445
ICS: C07D211-20; C07D211-22
EXF 546/240; 546/236; 546/237; 514/317; 514/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 145 OF 165 USPATFULL on STN
AN 95:38595 USPATFULL
TI Proliferated neuron progenitor cell product and process
IN Boss, Barbara D., Alameda, CA, United States
Spector, Dennis H., Oakland, CA, United States
PA Somatix Therapy Corporation, Alameda, CA, United States (U.S. corporation)
PI US 5411883 19950502 <--
AI US 1992-928676 19920812 (7)
RLI Continuation of Ser. No. US 1990-631617, filed on 21 Dec 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-456757, filed on 26 Dec 1989, now abandoned
DT Utility
FS Granted
LN.CNT 1152
INCL INCLM: 435/240.200
INCLS: 435/240.100; 435/240.210
NCL NCLM: 435/029.000
NCLS: 435/325.000; 435/368.000; 435/378.000
IC [6]
ICM: C12N005-00
EXF 435/240.1; 435/240.2; 435/240.21

L7 ANSWER 146 OF 165 USPATFULL on STN
AN 95:9626 USPATFULL
TI Method for producing a mammalian G protein coupled glutamate receptor
IN Mulvihill, Eileen R., Seattle, WA, United States
Hagen, Frederick S., Seattle, WA, United States
Houamed, Khaled M., Seattle, WA, United States
Almers, Wolfhard, Seattle, WA, United States
PA Zymogenetics, Inc., Seattle, WA, United States (U.S. corporation)
The Board of Regents of the University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 5385831 19950131 <--
AI US 1993-41538 19930401 (8)
RLI Continuation of Ser. No. US 1991-648481, filed on 30 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-626806, filed on 12 Dec 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2034
INCL INCLM: 435/069.100
INCLS: 435/240.200; 435/320.100; 530/350.000; 536/023.100; 536/023.400; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/352.000; 530/350.000; 536/023.100; 536/023.400; 536/023.500
IC [6]
ICM: C12P021-06
ICS: C12N005-00; C12N015-00; C07H017-00
EXF 435/69.1; 435/69.7; 435/240.2; 435/320.1; 530/350; 530/387; 530/391; 536/23.1; 536/23.2; 536/23.4; 536/23.5; 536/23.51; 536/23.52; 536/23.53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 147 OF 165 USPATFULL on STN
AN 94:93092 USPATFULL
TI Radiopharmaceutical agents for the detection of Alzheimer's disease
IN Efange, Simon M., Plymouth, MN, United States
Parsons, Stanley M., Santa Barbara, CA, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)
PI US 5358712 19941025 <--
AI US 1993-117736 19930908 (8)
RLI Continuation of Ser. No. US 1991-668967, filed on 13 Mar 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1396
INCL INCLM: 424/001.650
INCLS: 424/001.850; 534/010.000; 534/014.000
NCL NCLM: 424/001.650
NCLS: 424/001.850; 534/010.000; 534/014.000
IC [5]
ICM: A61K043-00
ICS: A61K049-02; C07F013-00
EXF 424/1.1; 424/1.65; 424/1.85; 534/10; 534/14; 544/394; 544/372; 544/379; 546/205; 546/208; 546/212; 546/213; 546/240
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 148 OF 165 USPATFULL on STN
AN 94:71133 USPATFULL
TI Azavesamicols
IN Efange, Simon M. N., Plymouth, MN, United States
Parsons, Stanley M., Santa Barbara, CA, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)
PI US 5338852 19940816 <--
AI US 1992-893129 19920603 (7)
DT Utility
FS Granted
LN.CNT 892
INCL INCLM: 546/188.000
NCL NCLM: 546/188.000
IC [5]
ICM: C07D211-40
EXF 546/188
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 149 OF 165 USPATFULL on STN

AN 94:66490 USPATFULL
TI Heteroaryl-8-azabicyclo[3,2,1]octanes as antipsychotic agents, 5-HT.sub.3 receptor antagonists and inhibitors of the reuptake of serotonin
IN Glamkowski, Edward J., Warren, NJ, United States
Fink, David M., Doylestown, PA, United States
Kurys, Barbara E., Elmwood Park, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5334599 19940802 <--
AI US 1993-37134 19930325 (8)
RLI Division of Ser. No. US 1992-831027, filed on 4 Feb 1992, now patented, Pat. No. US 5234931 Continuation-in-part of Ser. No. US 1991-650144, filed on 4 Feb 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1246
INCL INCLM: 514/304.000
INCLS: 546/126.000
NCL NCLM: 514/304.000
NCLS: 546/126.000
IC [5]
ICM: C07D401-04
ICS: C07D413-04; C07D417-04; A61K031-46
EXF 546/126; 514/304
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 150 OF 165 USPATFULL on STN
AN 94:49267 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5319087 19940607 <--
AI US 1992-939794 19920903 (7)
RLI Continuation of Ser. No. US 1991-747317, filed on 20 Aug 1991, now abandoned which is a division of Ser. No. US 1990-605817, filed on 30 Oct 1990, now patented, Pat. No. US 5064834 which is a division of Ser. No. US 1989-448800, filed on 11 Dec 1989, now patented, Pat. No. US 4992450 which is a division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1325
INCL INCLM: 546/240.000
INCLS: 546/236.000; 546/237.000
NCL NCLM: 546/240.000
NCLS: 546/236.000; 546/237.000
IC [5]
ICM: C07D211-22
ICS: C07D211-20
EXF 546/236; 546/237; 546/240
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 151 OF 165 USPATFULL on STN
AN 94:20087 USPATFULL
TI Amyloidin protease and uses thereof
IN Dovey, Harry F., Pacifica, CA, United States
Seubert, Peter A., San Mateo, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5292652 19940308 <--
AI US 1991-766351 19910930 (7)
RLI Continuation-in-part of Ser. No. US 1990-594122, filed on 5 Oct 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1462
INCL INCLM: 435/226.000
INCLS: 435/219.000

NCL NCLM: 435/226.000
NCLS: 435/219.000
IC [5]
ICM: C12N009-64
EXF 435/219; 435/226; 435/23
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 152 OF 165 USPATFULL on STN
AN 93:100750 USPATFULL
TI Growth regulation and related applications of opioid antagonists
IN Zagon, Ian S., 589 Cook Ct., Hummelstown, PA, United States 17036
McLaughlin, Patricia J., 1013 Roman Knoll Ct., Harrisburg, PA, United States 17109
PA Zagon, Ian S., Hummelstown, PA, United States (U.S. individual)
McLaughlin, Patricia J., Harrisburg, PA, United States (U.S. individual)
PI US 5266574 19931130 <--
AI US 1991-740972 19910806 (7)
RLI Continuation of Ser. No. US 1986-900575, filed on 26 Aug 1986, now abandoned which is a continuation-in-part of Ser. No. US 1984-598092, filed on 9 Apr 1984, now patented, Pat. No. US 4689332
DT Utility
FS Granted
LN.CNT 1362
INCL INCLM: 514/282.000
INCLS: 514/812.000
NCL NCLM: 514/282.000
NCLS: 514/812.000
IC [5]
ICM: A61K031-41
EXF 514/282; 514/812
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 153 OF 165 USPATFULL on STN
AN 93:65403 USPATFULL
TI Heteroaryl-8-azabicyclo[3.2.1]octanes as antipsychotic agents, 5-HT.sub.3 receptor antagonists and inhibitors of the reuptake of serotonin
IN Glamkowski, Edward J., Warren, NJ, United States
Fink, David M., Doylestown, PA, United States
Kurys, Barbara E., Elmwood Park, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5234931 19930810 <--
AI US 1992-831027 19920204 (7)
RLI Continuation-in-part of Ser. No. US 1991-650144, filed on 4 Feb 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1213
INCL INCLM: 514/304.000
INCLS: 546/126.000; 546/132.000
NCL NCLM: 514/304.000
NCLS: 546/126.000; 546/132.000
IC [5]
ICM: C07D401-04
ICS: C07D413-04; C07D417-04; A61K031-46
EXF 546/126; 514/304
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 154 OF 165 USPATFULL on STN
AN 93:61178 USPATFULL
TI Antibodies to dense microspheres
IN Averback, Paul, 1345 Redpath Crescent, Montreal, Quebec, Canada
PI US 5231170 19930727 <--
AI US 1990-493276 19900614 (7)
RLI Continuation-in-part of Ser. No. US 1989-315796, filed on 27 Feb 1989, now patented, Pat. No. US 4919915 which is a continuation of Ser. No. US 1987-21242, filed on 3 Mar 1987, now patented, Pat. No. US 4816416 which is a continuation-in-part of Ser. No. US 1986-901007, filed on 27 Aug 1986, now abandoned
DT Utility
FS Granted
LN.CNT 806
INCL INCLM: 530/388.100
INCLS: 435/172.200; 435/240.270; 435/070.210; 436/548.000; 530/388.850;

530/389.100; 530/839.000
NCL NCLM: 530/388.100
NCLS: 435/070.210; 436/548.000; 530/388.850; 530/389.100; 530/839.000
IC [5]
ICM: C07K015-28
EXF 435/172.2; 435/240.27; 435/7.21; 435/7.9; 436/548; 530/387; 530/839; 530/388.1; 424/1.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 155 OF 165 USPATFULL on STN
AN 92:92536 USPATFULL
TI Methods and compositions for the treatment of Hodgkin's disease
IN Thorpe, Philip, Ruislip, United Kingdom
Engert, Andreas, London, United Kingdom
PA Imperial Cancer Research Technology, London, United Kingdom (non-U.S. corporation)
PI US 5165923 19921124 <--
AI US 1989-440050 19891120 (7)
DT Utility
FS Granted
LN.CNT 2191
INCL INCLM: 424/085.910
INCLS: 530/391.900; 530/388.700; 530/388.730; 530/388.750
NCL NCLM: 424/179.100
NCLS: 424/153.100; 424/154.100; 424/178.100; 530/388.700; 530/388.730; 530/388.750; 530/391.900
IC [5]
ICM: A61K039-44
ICS: C07K017-02; C07K015-28
EXF 530/390; 530/391; 530/388; 424/85.91
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 156 OF 165 USPATFULL on STN
AN 92:44749 USPATFULL
TI Methods for detecting cellular pathology by assaying spectrin and spectrin breakdown products
IN Lynch, Gary S., Irvine, CA, United States
Seubert, Peter A., San Mateo, CA, United States
Eveleth, Jr., David D., Irvine, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5118606 19920602 <--
AI US 1990-558700 19900726 (7)
RLI Continuation-in-part of Ser. No. US 1988-240154, filed on 2 Sep 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1111
INCL INCLM: 435/007.100
INCLS: 435/004.000; 436/501.000; 436/811.000; 436/174.000
NCL NCLM: 435/007.100
NCLS: 435/004.000; 436/174.000; 436/501.000; 436/811.000
IC [5]
ICM: C12Q001-00
ICS: G01N033-53; G01N033-566; G01N024-00
EXF 435/4; 435/7; 436/811; 436/513; 436/828; 436/518; 436/524; 436/501; 436/174
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 157 OF 165 USPATFULL on STN
AN 91:92533 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5064834 19911112 <--
AI US 1990-605817 19901030 (7)
RLI Division of Ser. No. US 1989-448800, filed on 11 Dec 1989, now patented, Pat. No. US 4992450 which is a division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1308

INCL INCLM: 514/279.000
NCL NCLM: 514/279.000
IC [5]
ICM: A61K031-44
EXF 514/279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 158 OF 165 USPATFULL on STN
AN 91:12958 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 4992450 19910212 <--
AI US 1989-448800 19891211 (7)
RLI Division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1318
INCL INCLM: 514/315.000
NCL NCLM: 514/315.000
IC [5]
ICM: A61K031-445
EXF 514/315
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 159 OF 165 USPATFULL on STN
AN 90:32002 USPATFULL
TI Method for detecting the ability to prevent red-to-green congophilic birefringence
IN Averback, Paul, 180, 4.sup.e Rang, St. Liguori, Quebec, Canada J0K 2X0
PI US 4919915 19900424 <--
AI US 1989-315796 19890227 (7)
RLI Continuation-in-part of Ser. No. US 1987-21242, filed on 3 Mar 1987, now patented, Pat. No. US 4816416 which is a continuation-in-part of Ser. No. US 1986-901007, filed on 27 Aug 1986, now abandoned
DT Utility
FS Granted
LN.CNT 673
INCL INCLM: 424/007.100
INCLS: 424/009.000; 435/004.000; 436/002.000; 436/164.000; 436/174.000; 436/177.000; 436/183.000; 436/811.000
NCL NCLM: 435/040.520
NCLS: 435/004.000; 436/002.000; 436/164.000; 436/174.000; 436/177.000; 436/183.000; 436/811.000
IC [5]
ICM: G01N021-78
EXF 436/2; 436/164; 436/166; 436/183; 436/172; 436/811; 436/174; 436/177; 436/178; 424/7.1; 424/9; 435/4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 160 OF 165 USPATFULL on STN
AN 90:1161 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Kabushiki Kaisha Kobe Seikosho, Kobe, Japan (non-U.S. corporation)
Japan LSI Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 4891379 19900102 <--
AI US 1988-284504 19881214 (7)
RLI Continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1276
INCL INCLM: 514/315.000
NCL NCLM: 514/315.000
IC [4]
ICM: A61K031-445
EXF 514/315
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 161 OF 165 USPATFULL on STN

AN 89:58723 USPATFULL
TI Ganglioside derivatives
IN della Valle, Francesco, Paduva, Italy
Romeo, Aurelio, Rome, Italy
PA Fidia S.p.A., Abano Terme, Italy (non-U.S. corporation)
PI US 4849413 19890718 <--
AI US 1987-95223 19870911 (7)
RLI Continuation of Ser. No. US 1985-749092, filed on 26 Jun 1985, now patented, Pat. No. US 4713374, issued on 15 Dec 1987
PRAI IT 1984-48492 19840627
DT Utility
FS Granted
LN.CNT 2735
INCL INCLM: 514/054.000
INCLS: 536/053.000; 536/055.100
NCL NCLM: 514/054.000
NCLS: 536/053.000; 536/055.100
IC [4]
ICM: C08G018-08
ICS: C08G018-18
EXF 536/53; 536/55.1; 514/54
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 162 OF 165 USPATFULL on STN
AN 87:86144 USPATFULL
TI Ganglioside derivatives
IN della Valle, Francesco, Padua, Italy
Romeo, Aurelio, Rome, Italy
PA Fidia, S.p.A., Abano Terme, Italy (non-U.S. corporation)
PI US 4713374 19871215 <--
AI US 1985-749092 19850626 (6)
PRAI IT 1984-48492 19840627
DT Utility
FS Granted
LN.CNT 2730
INCL INCLM: 514/054.000
INCLS: 536/053.000; 536/055.100
NCL NCLM: 514/054.000
NCLS: 536/053.000; 536/055.100
IC [4]
ICM: C08G018-08
ICS: C08G018-18
EXF 536/53; 536/55.1; 514/54
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 163 OF 165 USPATFULL on STN
AN 87:60270 USPATFULL
TI Growth regulation and related applications of opioid antagonists
IN McLaughlin, Patricia J., Harrisburg, PA, United States
Zagon, Ian S., Hershey, PA, United States
PA Research Corporation, New York, NY, United States (U.S. corporation)
PI US 4689332 19870825 <--
AI US 1984-598092 19840409 (6)
DT Utility
FS Granted
LN.CNT 1396
INCL INCLM: 514/282.000
INCLS: 514/812.000
NCL NCLM: 514/282.000
NCLS: 514/812.000
IC [4]
ICM: A61K031-41
EXF 514/282; 514/812
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 164 OF 165 USPATFULL on STN
AN 86:39721 USPATFULL
TI .beta.-Adrenergic receptor agonist alkylaminoalkyl pyridinemethanol derivatives
IN Liang, Chi-Dean, Glenview, IL, United States
Walsh, Gerald M., Lindenhurst, IL, United States
PA G. D. Searle & Co., Skokie, IL, United States (U.S. corporation)
PI US 4600710 19860715 <--
AI US 1985-711899 19850314 (6)
DT Utility
FS Granted

LN.CNT 304
INCL INCLM: 514/357.000
INCLS: 546/334.000
NCL NCLM: 514/357.000
NCLS: 546/334.000
IC [4]
ICM: C07D213-38
ICS: A61K031-44
EXF 546/334; 514/357
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 165 OF 165 USPATFULL on STN
AN 82:37568 USPATFULL
TI Method of depleting endogenous monoamines
IN Bey, Philippe, Strasbourg, France
Jung, Michel, Illkirch-Graffenstaden, France
PA Merrell-Toraude et Cie, Strasbourg, France (non-U.S. corporation)
PI US 4342780 19820803 <--
AI US 1981-235275 19810217 (6)
RLI Continuation-in-part of Ser. No. US 1979-91463, filed on 5 Nov 1979, now abandoned which is a continuation-in-part of Ser. No. US 1979-58475, filed on 18 Jul 1979, now abandoned which is a continuation-in-part of Ser. No. US 1979-33719, filed on 26 Apr 1979, now abandoned which is a continuation-in-part of Ser. No. US 1977-814243, filed on 8 Jul 1977, now abandoned
DT Utility
FS Granted
LN.CNT 1568
INCL INCLM: 424/319.000
NCL NCLM: 514/538.000
NCLS: 514/539.000; 514/542.000; 514/563.000; 514/567.000; 514/616.000; 514/620.000
IC [3]
ICM: A61K031-195
EXF 424/319
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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Entry: **mesh**
Function: noun
Definition: netting
Synonyms: cobweb, entanglement, jungle, knot, labyrinth, maze, morass, net, network, plexus, reticulation, screen, skein, snare, snarl, tangle, toils, tracery, trap, web
Source: *Roget's New Millennium™ Thesaurus, First Edition (v 1.0.5)*
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Entry: **mesh**
Function: verb
Definition: entangle
Synonyms: agree, catch, coincide, combine, come together, connect, coordinate, dovetail, engage, en**mesh**, ensnare, fit, fit together, harmonize, interlock, knit, net, snare, tangle, trap
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Entry: braid
Function: verb
Definition: interweave
Synonyms: complect, entwine, interknit, interlace, intertwine, lace, **mesh**, pigtail, plait, ravel, twine, twist, weave
Antonyms: unbraid
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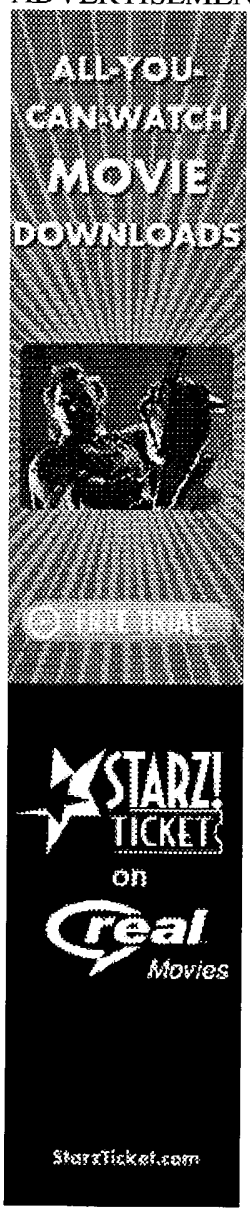
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Entry: cobweb
Function: noun
Definition: entanglement
Synonyms: fiber, filament, gossamer, labyrinth, **mesh**, net, network, snare, tissue, toil, web, webbing
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Entry: coordinate
Function: verb
Definition: relate
Synonyms: accommodate, adjust, agree, attune, combine, conduce, conform, correlate, harmonize, integrate, match, **mesh**, organize, pool, proportion, pull together, quarterback, reconcile, reconciliate, regulate, shape up, synchronize, systematize, team up
Antonyms: disintegrate, disorganize, mismatch, uncoordinate, unrelate
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Entry: engage
Function: verb
Definition: interconnect
Synonyms: activate, apply, attach, dovetail, energize, fasten, get going, interact, interlace, interlock, inter**mesh**, interplay, join, lock, **mesh**, switch on
Antonyms: disconnect, disengage, free, release
Source: *Roget's New Millennium™ Thesaurus, First Edition (v 1.0.5)*
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Entry: entanglement
Function: noun
Definition: complication
Synonyms: affair, association, cobweb, complexity, confusion, difficulty, embarrassment, embroilment, en**mesh**ment, ensnarement, entrapment, imbroglio, intricacy, intrigue, involvement, jumble, knot, liaison, **mesh**, mess, mix-up, muddle, predicament, snare, tangle, tie-up, toil, trap, web
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h he efe e ce c e ch e h

Entry: go
Function: verb
Definition: agree
Synonyms: accord, belong, blend, chime, complement, conform, correspond, dovetail, enjoy, fit, harmonize, jibe, like, match, **mesh**, relish, set, square, suit
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Entry: integrate
Function: verb
Definition: mix
Synonyms: accommodate, amalgamate, arrange, articulate, assimilate, associate, attune, blend, coalesce, combine, come together, compact, concatenate, concentrate, conform, conjoin, consolidate, coordinate, desegregate, embody, fuse, get together, harmonize, incorporate, interface, intermix, join, knit, link, meld with, merge, **mesh**, orchestrate, organize, proportion, reconcile, reconciliate, symphonize, synthesize, systematize, tune, unify, unite
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Entry: interact
Function: verb
Definition: communicate
Synonyms: collaborate, combine, connect, contact, cooperate, interface, interplay, interreact, join, merge, **mesh**, network, reach out, relate, touch, touch base, unite
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4 entries found for *grid.*

Entry: lattice
Function: noun
Definition: mesh
Synonyms: filigree, frame, fretwork, grating, **grid**, grill, latticework, net, network, openwork, reticulation, screen, structure, tracery, trellis, web
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Entry: matrix
Function: noun
Definition: origin
Synonyms: cast, forge, form, **grid**, model, mold, origin, pattern, source, womb
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Entry: network
Function: noun
Definition: channels
Synonyms: arrangement, artery, chain, checkerboard, circuitry, complex, connections, convolution, crisscross, fabric, fiber, **grid**, grill, grillwork, hookup, interconnections, jungle, labyrinth, maze, mesh, net, netting, nexus, organization, patchwork, plexus, reticulation, reticule, screening, structure, system, tessellation, tracks, wattle, weave, web, wiring
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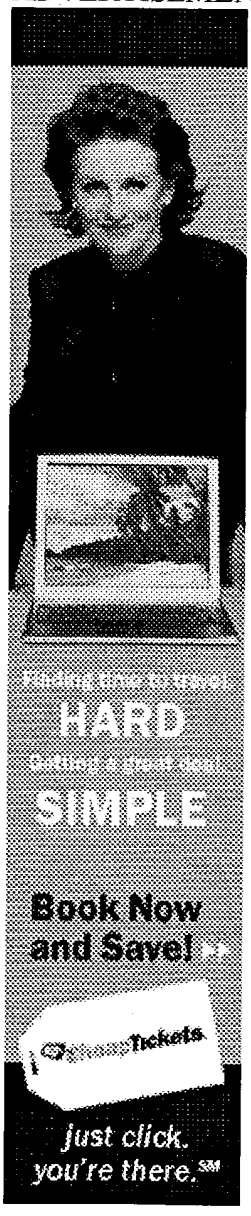
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Entry: road
Function: noun
Definition: path
Synonyms: alley, artery, asphalt, avenue, back street, boulevard, byway, cobblestone, concrete, conservation road, corduroy road, course, crossroad, direction, drag, dragway, drive, expressway, **grid** road, highway, ice bridge, lane, line, main drag, main line, parking lot, parkway, passage, pathway, pavement, pike, roadway, route, street, subway, tarmac, terrace, thoroughfare, throughway, thruway, track, trail, turnpike, viaduct, way
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Entry: filter
Function: verb
Definition: separate
Synonyms: clarify, clean, distill, drain, dribble, escape, exude, filtrate, leak, metastasize, ooze, osmose, penetrate, percolate, permeate, purify, refine, screen, seep, **sieve**, sift, soak through, strain, trickle, winnow
Source: *Roget's New Millennium™ Thesaurus, First Edition (v 1.0.5)*
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Entry: gossip
Function: noun
Definition: rumormonger
Synonyms: babbler, backbiter, blabbermouth, blatherskite, busybody, chatterbox, chatterer, circulator, clack, flibbertigibbet, gossipmonger, informer, long-nose, magpie, meddler, newsmonger, old hen, parrot, prattler, quidnunc, rumorer, scandalizer, scandalmonger, **sieve**, snoop, talebearer, tattler, telltale
Source: *Roget's New Millennium™ Thesaurus, First Edition (v 1.0.5)*
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Entry: screen
Function: verb
Definition: select
Synonyms: choose, cull, eliminate, evaluate, examine, extract, filter, gauge, grade, pick out, process, riddle, scan, separate, **sieve**, sift, sort, winnow

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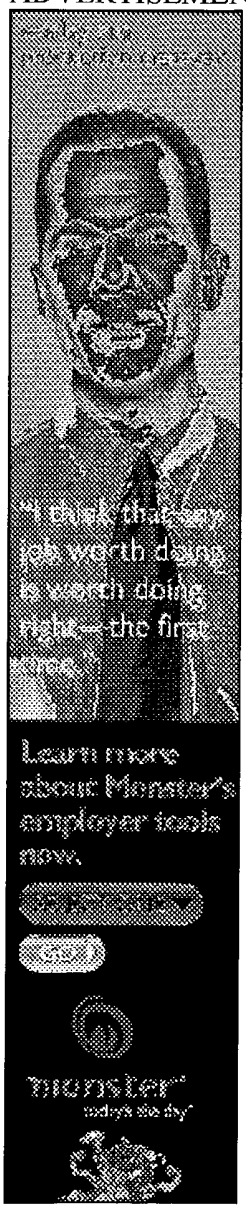
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